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## 

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\text { Monday } 13^{\text {th. }} \text { of April } 1668 .
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At a Meeting of the Council of the
R O Y A L S OCIETY:
Ordered,
That the Difcourfe prefented to the Royall Society, Entituled, An Effay towards a Real Character, and Philofophical Language, be Printed by the Printer to the Royal Society.

## BROUNCKER Pref.




## To the Right Honourable

## W I L L I A M LORD VISCOUNT BROUNCKER,

## PRESIDENT;

Together with the reft of the COUNCIL and FELLOWS of the ROTAL SOCIETY.

My Lord,


NOW at lengtb prefent to your LordJbip tbofe Papers I bad drawon' up concerning a Real Character, and a Philofophicall Language; wobich by feverall Orders of the Society bave been required of $M e . I$ bave been the longer about it,partly becaufe it required fome confiderable timie to reduce the Collections I bad by me to tbis purpofe, into a tolerable order; and partly becaufe moben this work woas done in Writing, and the Impreffion of it woell nigb finibed, it bapned (amongft many otber better tbings) to be burnt in the late dreadfull Fire; by wbich, all that woas Printed (excepting only troo Copies) and a great part of the unprinted Original noas deftroyed: The repairing of wobich, bath taken up the greateft part of my time ever fince. I mention this by paay of Apology for tbat flack. nefs and delay, I may feem to be guilty of in my obedience $\therefore$ to your Orders.

I am not $\int 0$ vain as to think that I have bere completely finibed this great undertaking, witb all the advantages of mobich fuch a defign is capable. Nor on the otber band, am I fo diffident of this Eflay, as not to believe it Juficient for the bufinefs to wobich it pretends, namely the diftinct expreffon of all things and notions tbat fall under dis courre.

1 am fenfible of fundry defects in the feverall parts of this Book: And therefore would make it my bumble motion to your Lordhip and tbis Society, that you would by your Order appoint fome of our number, tborougbly to examin © confider the wobole, and to offer their tboughts concerning robat they judge fit to be amended in it. Particularly in thofe Tables tbat concern the feecies of Na tural bodies; wbich, if they woere ( $\cap$ far as they are yet knowon and dijcovered) diftinctly reduced and defcribed, This soould very much promote and facilitate the knowsledg of Nature, mbicb is one great end of your Infitution. And befides, the ranging of tbefe tbings into fucb an order as tbe Society fball approve, woould afford a very good metkod for your R epofitory, lootb for the difpofal of mobat you bave already, and the fupplying of mobat you roant, towards the compleating of tbat Collection, $\mathrm{S}_{0}$ gevieroully begun of late, by the bounty of Mr . Daniel Collwal, a northy Member of this Society. And by tbis means, I foould not doubt, but tbat in a very fbort fpace, you woould bave tbe moot ufefull Repofitory in the World.

It is no eafie undertaking to Enumerate all fucb matters as are to be provided for in fucb a defign; But the bufinefs. of Defining, being amongft all otbers the moft nice and difficult, muft needs render it a very bard task for any one to attempt the doing of tlis, for all kinde of: Things,

## Dedicatorit.

Things, Notions, and Words, mbich yet is neceffary to the defign bere propofed.

Upon mbich account I may be excufed for being so follicitows aboint the affitance of others in the e matters, becaufe of their great difficulty and importance: The compleating of fucb a defign, being ratber the nork of a College and an Age, then of any fingle Perfon: I mean; the combined Studies of many Students, amongt whom, the feverall barres of fuch a Work Jould be diftributed'; And tbat for fo long a courfe of time, wherein fufficient experiments might be made of it by pračice:

It bas been fayd concerning tbat famous Italian Aca:demy fyled de la Crufca, conffifing of many cboice Men of great Learning, that they beftoped forty years in finifbing their Vocabulary, And'tis well enough known, tbat thofe great Wits of the French Academy, did begin their Dictionary in the year 16 39. And for the baftning of the Work, did difribute tbe parts of it amongst feverall Committees; and yet that undertaking is (for ought I can under(land) far enough from being finifbed.

Nons if tbofe famous Afemblies conffiting of the great Wits of their Age and Nations, did judge this Work of Dictionary-making, for the polibing of their Language, worthy of their united labour and ftudies; Certainly then, the Defign bere propofed, ougbt not to be tbougbt unmortby of fucb affflance; it being as mucb to be preferred before tbat, as things are better then words, as real knowledge is beyond elegancy of fpeech, as the general good of mankind, is beyond tbat of any particular Countrey or Nation.

I am very Senfible tbat the moft ufefull inventions do at their firft appearance, make but a very flows progrefs in tbe World, unlefs belped formard by fome particular ad-

## The Epistib

vantage. Logarithms pere an Invention of excellent Art and ufefulnefs; And yet it was a confiderable time, before the Learned Men in otber parts, did So farr take notice of them, as to bring them into nfe. The Art of Shorthand, is in its kind an Ingenious device, and of confiderable ufefulnefs, applicable to any Language, mucb woondered at by Travailers,that bave feen the experience of it in England: And yet tbougb it be above T breefcore years, fince it mas firt Invented, 'tis not to this. day (for ougbt I can learn) brougbt into common praefice in any otber Nation. And tbere is reafon enougb to expect tbe like Fate for the defign bere propofed.

The only expedient I can tbink of againft it, is, That it be fent abroad into the World, woith the reputation of baving bin confdered:and approved of, by fucb a Society as this; mbich may provoke, at leaft, the Learned part of the World, to take notice of it, and to give it fuch encouragement, as it Jball appear to deferve.

And if upon fucb an amendment and recommendation by tbis Society, the defign bere propofed, Jbould bappen to come into common ufe, It roould requite the Honour you befows upon it, woitb abundant Interef. The being Inftrumental in any fucb difcovery as does tend to the Univerfal good of Mankind, being Jufficient not only to make the Authors of it famous, but alfo the Times and Places mberein they live.

He that knows bons to eftimate, that judgment infliCled on Mankind in the Cuire of the Confufion, waith all the unbappy confequences of it, may thereby judge, osbat great advantage and benefit there mill be, in a remedy againft it. Men are content to befow much time and pains in the Study of Languages, in order to their more eafy converfing woitb thofe of otber Nations. 'Tis

## Dedicatory.

faid of Mithridates King of Pontus, that be wous skilled in Treo and twonty feveral Tongues, nobich were fpoken in the feveral Provinces under bis Dominion: W.Wich, tho it were a very extraordinary attainment, yet bow fhort a remedy moos it againft the Curfe of the Confufion, confidering the vaft multitude of Languages that are in the World.

Befides that moft obvious advantage wobich would enfue, of facilitating mutual Commerce, amongg $f$ the $\int e$ veral Nations of the World, and the improving of all Natural knowledge ; It noould likervife very mucb conduce to the Jpreading of the knonoledge of Religion. Next to the Gift of Miracles, and particularly tbat of Tongues, ponpred out upon the Apofles in the firft planting of Cbriftianity, There is notbing that can more effeEliually conduce to the furtber accomplijbment of tbofe Promifes, wobich concern the diffufion of it, tbrough all Nations, then the defign wobich is bere propofed.

To wobich it woill be proper for me to add, That this defign woill likeroife contribute much to the clearing of fome of our Modern differences in Religion, by unmasking many woild errors, that Jelter tbemfelves under the difguife of affected phrafes; mbich being Pbilofopbically unfolded, and rendered according to the genuine and natural importance of Words, woill appear to be inconfffencies and contradictions. And Several of tbofe pretended, my fterious, profound notions, exprefed in great froelling words, wobereby fome men fet up for reputation, being this way examined, will appear to be, eitber nonfence, or very flat and jejune.

And tbo it hould be of no otber ufe but tbis, yet were it in thefe days woell worth a mans pains and fudy, confidering the Common mifchiefthat is done, and the many
impoftures and cheats that are put upon men, under the difguife of affected infignificant Pbrafes.

But wobat ever may be the iffue of this attempt, as to the eftablijhing of a real Cbaracter, and the bringing of it into Common ufe, amongft feveral Nations of the World (of mbich I bave but very flender expectations;) yet this I Sall affert with greater confidence, Tbat the reducing of all tbings and notions, to fuch kind of T ables, as are bere propofed ( weere it as compleatly done as it might be ) would prove the 〕borteft and plaineft way for the attainment of real Knowledge, that batb been yet offered to the World. And I gall add furtber, tbat tbe $\int e$ very Tables (as now they are) do feem to me a mucb better and readier course, for the entring and training up of men in the knowoledge of things, then any otber way of Inffitution that I know of; wbich I hould not prefume. to afert,before fucb able fudges as thofe of this Society, were it not a thing I bad well confdered and were convinced of.

I bave notbing furtber to add, but only tbe declaring my felf to be moft Zealoufly devoted to the Honour and Welfare of the Royal Society,

And particularly (My Lord,)<br>Your Lordfhips moft

Humble Servant,

Jo. VVilkins.

# TO THE <br> READER. 

IT'may perbaps be expected by fome, that I gould give an account of my ingaging in a Work of this nature fo wnfuitable to my Calling and Buff: nefs.

For the fatisfaction of fuch, they may pleafe to take notice, that this Work woas firf undertaken, during that vacancy and leafure wobich $i$ formerly enjojed in an Academicall fation, to mhich the endeavours of promoting all kind of wefull know.'edge, whereby Learning may be improved, is a very fuitable imployment. In the time of that daily and intimate converfe which $\bar{I}$ then injoyed, with that moft Learned and excellent Perfon Dr. Seth Ward, the prefent Bihhop of Salisbury. I had frequent occafion of conferring with him, concerning the various Defiderata, propofed by Learned men, or fuch things as zeere conceived yet manting to the advancement of feveral parts of Learning; amongft which, this of the Univerfat Character, was one of the principal, moft of which be bad more deeply confidered, than any other Perfon that I knewo. And in reference to this particular, be monld fay, That as it woas one of the moft ufefull, fo be judged it to be one of the moft feafible, amongft all the reft, if profecuted in a reqular woay. But for all fuch attemps to this purpofe, wbich be bad eitber feen or beard of, the Authors of them did generally miftake in their firf foundations; whilft they did propofe to themfelves the framing of fuch a Character, from a Dictionary of Words, according to fome particular Language, woithout reference to the nature of things, and that common Notion of them, woberein Mankind does agree, which minf cbiefly be refpectied, before any attempt of this nature con'd fignific any thing, as to the main end of it.

It was from this fuggeftion of bis, that I firf bad any diffinct apprebenfions of the proper courfe to be obferved, in fuch an undertaking; baving in a Treatije I bad publifbed fome years before, propofed the Hebrew Tononic as confifting of femeft Rudicals, to be the fittét ground woork fur fuch a defign.

Befides the many Private confcrences to this purpofe, I muf not forget to mention, that Publique account wobich be bath given to the World, of bis thoughts upon this fubject, in that Learned and Ingenious difcourfe fyled Vindicix Academiarum; whercin be endeavours to Vindicate thofe Ancient and famous Schools of Learning, from fuch reproaches, mobercby fome Ignorant and ill-satured men (taking the advantage of thofe bad Times) sould bave expofed them to contempt and ruine. In which Treatife there is mention made of Some confiderable preparations, turpards the Defign bere propofed, wohich if bis other neceflary imployments would have permitted bim to bave profecuted, woould mithout doubt, long ere this, bave been advanced to as great a Perfection, as the firft Effay info difficult a ma:ter coald bave attained.

It woas fome confiderable time after this, before I had any thought of attempting any thing in this kind: The firt occafion of it poas, from a defire I bad, to give fome alfitance to another perjon, wobo woas willing to ingage in this defign of framing a real Character, from the Natural notion of things; for the belping of wobom in fo worthy an undertaking, $I$ did offer to draw up for bim, the Tables of Subitance, or the ßpecies of Natural Bodies, reduced under their feveral Heads; which I did accordingly perform, much after the fame Method, as they are bereafter fet donn: Though in the doing of it, I found much more labour and difficulty, then I expected, woben I undertook it. But be for whom I had done this, not liking this method, as being of too great a Compafs, conceiving that be could fufficiently provide for all the chief Radicals, in a much briefer and more eafy way, did not think fit to make infe of thefe Tables. Upon which, being my felf convinced, That this which I bad begnn, was the only courfe for the effecting of fuch a work, and being withal umwilling to loofe fo much pains as I bad already taken towards it, I refolved (as $m y$ leafure soould permit) to go on woith the other Tables of Accidents. And mben after many reviews and changes $I$ bad reduced (as wrell as I could) into thefe Tables, all jmple things and notions, by a Confideration of them à Priori, I then judged it neceflary to attempt the reduGion of all other Words in the DiClionary to thefe Tables; either as they apere Synonymous to them, or to be defined by them, wobich would be a means to try the fulxefs of thefe Tables, and confequently to Jupply their defedts; And befides a great belp to Learners, who witkout fuch a direction, might not perbaps at firf be able to find out the true place and notion of many Words.

For the fartber compleatiug of this Work, 1 found it nece/fary to take into confideration, the framing of fuch a Natural Grammar ${ }_{2}$ as might be frited to the Philofophy of speech, abftrataing from thofe many unnecefary rules belonging to infituted Language; which proved a matter of no fimall difficulty, confidering the little belp to be bad for it, from thofe few Authors upho bad before undertaken to do any thing in this kind.

In the doing of thefe things, I bave not neglected any belp that I could procure from others, and mujt acknowledge my felf much ingaged to fundry Learned Men of my acquaintance, for their directions, and furtherance in fuch matters, as were moft fuitable to their feveral Studies and Profeffrons.

Amongft the reft, I muft not forget to make particular mention of the ßpecial alfiftance I bave reccived, in drawing up the Tables of Animals

## To the Reader.

from that moSt Learned and Inquiftive Gentleman, a noorthy Mentber of the Royal Society, Mr? Francis Wjlloughby, who bath made it bis particuilar bufinefs, in his late Travails through the moft confiderable parts of Europe; to inquire after and underfland the feveral 乃pecies of Apimals, and by bis owon Obfervations is able to advange tbat part of Learning, and to add many ihings, to what bath been formerly done, by the mof Learned Authors in this kind.

And as for thofe moft difficult Tables of Plants, I bave received the like affifance, from one of his Companions in Travail, Mr. John. Wray, Late Fellow of Trinity Colledge in Cambridge, wobo befides his other gexeral Kwowledge, bath woith great facceß applyed bimfelf to the Cultivating. of that part of Learning.

And as for the principal difficulties, wobich I mets with in any other part of this Work, I.mujt acknowoledge my felf obliged to the continual alfytance I bave bad, from my moft Learned and wrorthy Friend, Dr. William.Lloyd, then ubhom ( Sofar as Iam able to judge,) this Nation could not. bave afforded a fitter Perfon, either for that great Induffry, or Accurate judgment, both in Philological, and Philofophical matters, required to fuch a Wark. And particularly I muff wholy afcribe to bim that tedious and difficult task, of Suting the Tables to the Didtionary, and the drawoing up of the Dictionary it felf, which upon tryal, $I$ douks not, will be found to be the moft perfelt, that yoas ever yet made for the Englihh Tongre.

And bere I think it prpoer to give notice that there are feveral Words mentioned in the Diationary, and frequently ufed among/t fome Authors, wobich are yet very quefionable as to their fitnefs and propriety: Each of thefe mere in the Original Coppy marked woith an Aferisk, for the better diftinction of them; but by fome overfght, thefe marks bave been omitted in the Im. preflion.

If aty fhall fuggef, that fome of the Enquiries bere inffeded upon (as particularly thofe about the Letters of the Atphabet) do feem too minute and trivial; for any prudent Man to beforv. bis ferious thoughts and time about. Such Perfons may knows, that the difcovery of the true nature and Canfe of any the moft minute thing, doth promote real Knowoledge, and therefore cannot be unfit for any Mans endeauours, zobo is willing to contribute to the advancement of Learning. Upon which Acconnt fome of the moof eminent Perfons, in feveral Ages, who were Men of bufinefs, bave not difdained to befow their pains about the Firf Elements of speech.

Julius Cxfar, is faid to bave woritten a Book de Analogia. And the Emperour Charles the Great, to bave made a Grammar of bis vulgar Tongue. so did st. Bafil for the Greek; and st. Auftin for the Latir, both extant in their Works.

Befides divers of great reputation both Ancient and Modern, wobo bave $\dot{W}$ ritters whole Books on purpofe, concerning the juft Number of the Letters in the Alpbabet; Others have applyed their difquifitions to fome particular Letters: Meffala Corvinus', a Great Man, and a famons Orator amongft the Romans, Writ a Book concerning the Letter S. Adamantius Martyr, was tbe Autbor of another Book, concerising the Letters. V. and B, Our Learned Gataker has Publijhed a Book concerning Dipthongs. And Jovianus Pontanus effecmed a Learsed Man, hath Two Books de Adfiratione, or the Lefter $\mathrm{H}_{6}$

## The Epistif, ouc.

Mr. Franklyn bath publifhed a particular Dijcourfe concerning Accents, -AndErycius Puteanus bath Written a Book purpofely, He Inter punctione, of the true way of Pointing Clanfes and Sentences. And thefe Generilly bell efteemed for their great.ufefulnefs in the Promoting of Learxing: Whith way be a fufficient Vindication againgt any. Prejudices of this Nature.

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Chap. I.

I. The Introduction. II. The Original of Languages. II I. Tbe firf Mother-tongues. IV. Their feveral off-fprings.

$N$ the handling of that fubject, I have here $\rangle$. I. propofed to treat of, I thall digeft the things which to me feem moft proper and material to be faid upon this occafion, into four parts; according to this following Method.

In the firt Part I hall premife fome things as Prècognita, concerning fuch Tongues and Letters as are already in being, particularly concerning thofe various defects and imperfeGions in them, which ought to befupplyed and provided againft, in any fuch Language or Charaster, as is to be invented accordiag to the rules of Art.

The fecond Part fiall contein that thich is the great foundation of the thing here defigned, namely a regular enumeration and defription of all thofe things and notions, to which marks or names ought to be affigned according to their re〔pective natures, which may be ftyled the Scientifical Part, comprehending Univerfal Philofophy. It being the proper end and defign of the feveral branches of Philofophy to reduce all things and notions unto fuch a frame, as may exprefs their natural order, dependence, and relations.

The third Part fhall treat concerning fuch helps and Inftruments, as are requifite for the framing of thefe more fimple notions into continued Speech or Difcourfe, which may therefore be fliled the Organical or Infrumental Part, and doth comprehend the Art of Natural or Pbilofopbical Grammar.

In the fourth Part I thall thew how thefe more generall Rules may be applyed to particular kinds of Characters, and Languages; giving an inftance of each. To which thall be adjoyned by way of Appendix, a Difcourfe fhewing the advantage of fuch a kind of Philofophical Characeer and Language, above any of thofe which are now known, more par-ticularly-above that which is of moft general ufe in thefe parts of the World; namely, the Latine.

Laltly, There thall be added a Dicfionary of the Englifhe tongue, in which fhall be fhown how all the words of this Language, according to
the various equivocal fenfes of them, may be fufficiently expreffed by the Philofophical Tables here propofed.

I begin with the firft of thele.
5. I1. The defign of this Treatife being an attempt towards a meto kind of Character and Language, it cannot therefore be improper to premife fomewhat concerning thofe already in being; the firlt Original of them, their feveral kinds, the various changes and corruptions to which they are lyable, together with the manifold defects belonging to them. This I hall endeavour to do in the former part of this Difcourfe.

There is fearce any fubject that hath been more throughly fcanned and debated amongit Learned men, than the Original of Languages and Letters. 'Tis evident enough that no one Language is nataral to mankind, becaufe the knowledge which is natural would generally remain amongft men, notwithftanding the fuperinduction of any other particular Tongue, wherein they might be by Art. Nor is it much to be wondred at, that the ancient Heathen, who knew nothing of Scri-pture-revelation, thould be inclined to believe, that either Men and Languages were eternal; or,that if there were any particular time when men did fpring out of the Earth, and after inhabit alone and difperfedly in Woods and Caves, they had at firlt no Articulate voice, but only fuch rude founds as Beafts have; till afterwards particular Families increafing, or feveral Families joyning together for mutual fafety and defence, under Government and Societies, they began by degrees and long practice to confent in certain Articulate founds, whereby to communicate their thoughts, which in feveral Countries made feveral Languages, according. to that in the Poet,

Herat. lib, I . Sat. 30

Cùs prorepferunt primis animalia terris, Mutum of turpe pectes, glanden atque cubilia propter Ungnibus ob pugnis, deinfuftibus, atque ita porro Pugnabant armis, que poft fabricaverat ufus, Donec verba quibus voces fenfúfque not arent Nonináque invenêre; debinc abfaftere bello, oppida cepperunt munire, \& ponere leges, Ne quisfur effet, neu latro, neu quis adulter, \&c.

But to us, who have the revelation of Scripture, thefe kind of feruples and conjectures are fufficiently ftated. And 'tis evident enough that the firf Language was con created with our firft Parents, they immediately underftanding the voice of God fpeaking to them in the Garden. And how Languages came to be multiplyed, is likewife manifefted in the Story of the Confugfon of Babel. How many Languages, and which they were that §prang up at that Confufion, is altogether uncertain; whether many of them that were then in being, be not now wholly loft ; and many others, which had not the fame original, have not fince arifen in the world, is not (I think) to be doubted.

The moft received Conjecture is, that the Languages of the Confufion were according to the feveral Families from Noah, which were 70 or 72. though therebe very ftrong probabilities to prove that they were not fo many, and that the firft Difperfion did not divide mankind into fo
many
many Colonies. But now the feveral Languages that are ufed in the world do farre exceed this number. Pliny and Strabo do both make mention of a great Mart-Town in Colchos named Dioffuria,to which men of three hundred Nations, and of fo many feveral Languages, were wont to refort for Trading. Which, confidering the natrow compals of Traffick before the invention of the magnetic Needle, muft needs be but a fmall proportion, in comparifon to thofe many of the remoter and unknown parts of the world.

Some of the American Hiftories relate, that in every fourfcore miles Mr.Cambdn's of that vaft Country, and almoft in every particular valley of Peru, the Remains. Inhabitants have a diftinct Language. And one who for feveral years travelled the Northern parts of America about Flerida, and could fpeak fix feveral Languages of thofe people, doth affirm, that he found, upon his enquiry and converfe with them, more than a thoufand different Languages amongft them:

As for thofe Languages which feem to hate no derivation from, of dependance upon, or affinity with one another, they are ftyled Lingue matrices, or Mother-tonguies. Of thefe Fofeph Scaliger affirms there are eleven, and not more, ufed in Ewrape; whereof four are of more general and large extent, and the other feven of a narrower compafs and ufe. Of the more general Tongues:

1. The Greek was anciently of very great extent, not onely in Europe, but in Afia too, and Afric, where feveral Colonies of that Nation were planted; by which difperfion and mixture with other people it did degenerate into feveral Dialetts. Befides thofe four that are commonly noted, the Doric, Ionic, Ealic, Attic, Herodotus doth mention four feveral Dialects of the Ionic. The inhabitants of Rhpdes, Cyprus, Crete, had each of them fome peculiarity in their Language. And the prefent Coptic or Egyptian feems, both from the woords and the charaffer, to be a branch of this family, and was probably fpred amonglt that people in the days of Alexander the Great, upon his conquering of them :Though fome conceive that there were at leaft 30000 tamilies of Greeks planted in that Country long before his time.
2. The Latin, though this be much of it a derivation from the Greek, (of which the now French; spanifh, and Italiain are feveral off-fprings and derivations) had anciently four feveral Dialects, as Petrus Crinitus fhews out of Varro.
3. The Tentothic or German is now diftinguifhed into Upper and Lippoir. The Ipper hath two notable Dialects. I. The Danih, scensliain, or perhaps the Gothic, to which belongs the Language.ufed in Denmark, Norroay, swedeland, and Ifland. 2. The Saxom, to which appertaip the feveral Languages of the Englifh, the scots, the Frifians, and thofe on the North of Elve.
4. The slavonic is extended, though with fome variation, through many large Territories, Aufcovia, Kuffia, Poland, Bobemia, Vandalid, Croe. sia, Lithmania, Dalmatia; and is faic to be the vulgar Language ufed amongft 60 leveral Nations.

$$
\text { Gefiner. Mi } i
$$ thridates, cap. 21.

The Languages of leffer extent are, I. The Albameff, or old Epirotic, now uled in the mountainous parts of epirns.
2. The Europacar Tartar, pr Scytbian, from whichfome conceive our

Irifh to have had its original. As for the Turkiß Tongue, that is originally no other but the Afiatic Tartar, mixed with Armenian and Perfian, fome Greek, and much Arabic.
3. The Hungarian, ufed in the greateft part of that Kingdom.
4. The Finnic, ufed in Finland and Lapland.
5. The Cantabrian, ufed amongtt the Bifcaimers, who live near the Ocean on the Pyrene hills, bordering both upon France and spais.
6. The Irif, in Ireland, and from thence brought over into fome parts of Scotland. Though Mr. Camden would have this to be a derivation from the Welfh.
7. The old Gaulijh or Britih, which is yet preferved in Wales, Cormwoall, and Britain in France.

To this number Mr. Breremood doth add four others, viz.

1. The Arabic, now ufed in the fteep mountains of Granata; which yet is a Dialedf from the Hebrew, and not a Motber-tongue.
2. The Cauchian, in Eaft-Frifeland.
3. The Illyrian, in the Ifle of Vergia.
4. The Fazygian, on the North fide of Hungary.
\$. IV.

Geors. Rernis Epiftion Boxberifir Origines Gallic.

Befides this difference of Languages in their firft derivation, every particular Tongue hath its feveral Dialects. Though fudea were a region of a very narrow compafs, yet was it not without its varieties of this kind : witnels the fory concerniag'sbibboleth and sibboleth; and that of the Levite, who was difcovered by his manner of feeech; and S. Peter's being known for a Galilean. 'Tis fo generally in other Countries, and particularly with us in Englawd, where the Northern and Weftern inhabitants do obferve a different dialect from other parts of the Nation, as may appear from that particular inftance mentioned by Verftegese. Whereas the inhabitants about London would fay, Inould eat more cbeefe if I bad it. A Northern man would fpeak it thus, Ay fud eat mare cheefe gyn ay bad et. And a Weftern man thus, chud eat more cheefe am chad it.

Every one of thefe reputed Mother-tongues,except the Arabic, (and perhaps the Hungarian) was ufed in Europe during the time of the Roman Empire. But whether they were all of themfo ancient as the Confufion of Babel, doth not appear; there wants not good probability to the contrary for fome of them.

It hath been the opinion of fome, particularly Boxbornius, that the scytbian Tongue was the common mother from which both the Greek, Latin,German and Perfian were derived, as fo many Dialects; and 'tis faid that Salmafius did incline to the fame judgment. And Pbilip Cluverivs conjectures, that both Germans, Ganls, Spaniards, Britans, Swedes and. Norvegians, did anciently ufe one and the fame Language. One principal argument ufed for this is, the agreement of thole remote Nations ia fome radical words. Fofeph Scaliger obferves that the words, Father, Mother, Brother, Bond, \&c. are ufed in the Perfian tongue, with fome little variety, in the fame fenfe and fignification as they are ufed with us.
In Epif.' . And Busbequiuss relates, that the inhabitants of Taurica Cberfonefus have divers words in the fame fenfe common with us, as Wise, Silver, Corn, Salt, Fih, Apple, \&c. But this might be merely cafual, or elfe occafioned by a mixture of Colonies, and will not argue a derivation of one from another.
another. - So there are feveral words common to the Turks, Germans, Greeks, French, fometimes of the fame, and lometimes of feveral fignifi-

Boxberm Origin. Gallic. cap. 6, \& 8. cations; which is not fufficient to argue that all thefe were of the fame Original.

Befides thefe Exropaan, there is likewife great variety of Languages in other parts of the world. As for the Hebrem Tongue, which is by many learned men fuppofed to be the fame that Abrabam learnt when he came into Canaan, to which that expreffion IJai. 19. 18. The language of Ca. mann, is thought to allude; this is fuppoled to be the firt Mother tongue amongft all thofe that are now known in the world, from which there are fundry derivations, as the Cbaldee, Syriac, Punic, Arabic, Perfian. Ethiopic.

When the fews were in Captivity at Babylon, mixed with the Cbaldeans for $7 \oplus$ years, in that tract of time they made up a Language diftinct fromboth, which is fometimes called Syriac, and fometimes cbaldee, and fometimes Hebrew. Thofe paffages in the Gofpel, which are faid to be in the Hebrew tongue, as Talitha Kwmi; Elobi, Elobi, Lamma Sabachthani, are properly Syriac; onely they are called Hebrem, becaufe that was the Language which the Hebrews then ufed. A great part of this Syriac tongue is for the fubftance of the words Chaldee, and Hebrezs for the fa- 1 . s.ap. frion, To degenerating much from both. . After the Captivity the pure Hebrew cealed to be vulgar, remaining onely amongft learned men, as appears by that place in Nehem. 8. 7,8. where we find the Priefts, upon reading of the Law to the people after their coming out of Babylon, were fain to expound it diftinctly to them, and to make them underftand the meaning of it; the common people, by long difufe, being grown ftrangers to the Language wherein 'twas written. So in our Saviour's time, the unlearned fews, whofe vulgar Tongue the Syriac was, could not underftand thofe parts of Mofes and the Prophets read to them in Hebrew every Sabbath-day. Which was the reafon of thofe public fpeeches and declarations of any learned men, who occafionally camie into the Synagogues, after the reading of the Law: though neither tuke 4 is , Priefts, nor Levites, nor Scribes, yet was it ordinary for them to expound unto the people the meaning of thofe portions of Scripture that were appointed to be read out of the Hebrew, , which the people did not underftand; and to render their meaning in Syriac, which was their vulgar Tongue.

As for fo much of the pure Hebrem as is now. in being, which is onely that in the old Teftament, though it be fufficient to exprefs what is there intended, yet it is fo exceedingly defective in many other words requifite to humane difcourfe, that the Rabbins are fain to borrow words from many other Languages, Greek, Latin, Spaxifh, \&c. as may appear at large in Buxtorf's Lexicon Rabbinicum, and a particular Difcourfe written to this very purpofe by David Coben de Laraa And, from the feveral defects and imperfections which feem to be in this Language, it may be guefled not to be the fame which was con-created with our firft Parents, and fpoken by Adam in Paradife.

What other varieties of Tongues there have been, or are, in Afia,Africy or America, 1 hall not now enquire.

## CHAP. II.

1. Concerning the various changes and corruptions to which all vulgar Languages are obnoxious. II. Particularly concerning the changes of the Englifh tongue. II I. Whether any Language, formerly in wife, be note molly loft. IV. Concerning the firft rife and occasion of ness Languages.

Brerewnod's Enquiries, chap. 2. \& 6.

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6.0
$$ Greek Churches in their publick worfhip, the one for Solemn, the other for common days, have been a long time unintelligible to that people ; fo much is the vulgar -Greek degenerated from its former purity.

Hiffor, ib. 3. and Carthaginians could farce be understood by the moot learned koman Antiquaries 350 years after the time of their making.
d. II.

Ales. Gill togeom. Anglican. Prc. face.

The Liturgies of S. Bafil and S. Chryfofom, which are yet used in the

If any English man Should now write or freak as our forefathers did about fix or even hundred years pat, we fhould as little underfand him as if he were a forciner; cf which it were cafe to give feveral proofs

THere are three Quires which may deferve forme farther difquifirion. 1. Whether the pureft of thole Mother-tongues, which yet remain, be not now much changed from what they were at the frt Confufion. 2. Whether and how any of the Mother-tongues have been quite loft fince the Confufion. 3. Whether and how other new Language have fince arifen in the world. .
I. To the firft,Befides the common fate and corruption to which Languages as well as all other humane things are fubject, there are many other particular causes which may occafion fuch a change: The mixtore with other Nations in Commerce; Marriages in Regal Families, which doth usually bring forme common words into a Court falhion; that affectation incident to some eminent men in all ages, of coining new words, and altering the common forms of speech, for greater elegance; the neceffity of making other words; according as new things and inventions are difeovered. Befides, the Laws of forein Conquefts ufually extend to Letters and Speech as well as Territories; the ViAtor cottonmonty endeavouring to propagate his own Language as are as his Dominions; which is the reafon why the Greek and Latin are fo univerfally known. And when a Nation is overfpread with Several Colonies of foreiners, though this do not 2 lwaies prevail to abolish the former Language, yet if they make any long abode, this mut needs make fuch a confiderable change and mixture of speech as will very much alter it from its original Purity.

Thole learned Languages which have now ceased to be vulgar, and remain onely in Books, by which the purity of them is regulated, may, whilft thole Books are extant and fudied, continue the fame without change. But all Languages that are vulgar, asthofe learned ones formerly were, are upon the fore-mentioned occafions, fubject to fo many alterations, that in traCt of time they will appear to te quite another thing then what they were at firfl.

Chap. II. The Alterations of Languages.
by inftance, if it were not inconfiftent with my prefent defign of brevity. What the Saxons Language was at their firt arrival into England about the year 440 , doth not appear ; but'tis moft probable that the changes and differences of it, have been fomewhat proportionable in feveral Ages.

About the year of Chrift 700 the Lord's Prayer in Englifh was thus rendred:

Uren fader thic arth in heofnas, fic gehalgud thin noma: to cymeth Cambden's thin ric: fic thin willa fue is in heofnas and in eortho. Urenhlafofer Remains,

- wirtlic fel us to daeg; and forgef us fcylda urna, fue we forgefen fcyld- pag. 23. gum urum; and no inlead ufith in cuftnung. Ah gefrig urich fromifle. Amen.
About 200 years after, it was changed thas :
Thu ure fader the eart on heofenum. Si thin nama gehalgod. Cum thin ric. Si thin willa on eorthen fwa, fwa on heofenum. Syle us to dxg

Life's 8axon Monuments: urn dxgthanlican hlaf. And forgif us ure gyltas fwa, fwa we forgifath tham the with us agyltath. And ne led the us on coftnung. Ac alys us from yfie. Si it fwa.

About the fame time it was rendred in the Saxon Gofpels, faid to be Tranflated by King Alfred, after this manner.

Fæder ute thu the earth on heofenum, fi thin nama Gehalgod to be cume thin Rice, Gewurthe thin willa on eorthan fwa fwa on heofnum, urne ge dxghwanlican hlaf fyle us to dxg. And forgyf us ure gyltas, fwa fwa we forgivath urum gyltendum. And ne gelxdde thu us on coft nung. Ac Alyfe us of yfle.

About 260 years after, in the time of King Henry the 2 d, it was rendred thus, and fent over by Pope Adrian, an Emglijh-man, turned into meter, that the people might more eafily learn and remember it.
are fabyz in beaven ticb;
chy name be ballyed enee lich, chau bing usthe mictrell blifet
Gls bit in beatuen y. Due, ffuat in yearth beene it allo. 2 bat boly beean that laiftety ap, C Cou fend it oug this fike pap, forgibe aus all tyat-ve bage bot, ag toe fozefuet ucb atber mon: , Re let bug fall inta no founding, ac fheld aus fro the fomle tbing. Gmen.
And about a hundred years after, in the time of Henty the third, is was rendred thus :

Jader tbat art in beabin bliff, Tribit.belge nam ft marth the bitife, Cumeth and mot tye kingom, Cbill boip will it be all don, In beatuell and itrecty alfo, Go it ffall bin full well ye tro: (Fif ug all bzean on tbis nap, Gnd fezsif us ure finnes, as be pauce mider minnes:
let ug not in fonaing fall,
Dac frocuil tyufyloug ali. Gmen. About

About two hundred years after this in the time of Henry the VI. (as appears by a large manufcript Velume Bible in the Oxford-Library, faid to have been this Kings, and by him to have been given to the Carthuffans in London; ) It was rendred thus.

Oure fadir that art in hevenes, halewid be thi name, thi kingdom come to thee, be thi wil don in eerthe, as in hevene, give to us this day oure breed over othre fubftanc, and forgive to us oure dettis, as we forgiven oure dettouris, and lede us not into temptation, but delivere us from ivel. Amen.

In another M.S. of Wickliffes Tranllation, who lived in Richard. the $2^{\text {ds }}$ time, it is rendred with very fmall difference from this,

About a hundred years after this, In a Bible fet forth with the Kings licens, tranllated by Thomas Mathew, and printed in the year 1537, it was rendered thus :

O oure father which arte in hevén halowed be thy name. Let thy kingdome come. Thy will be fulfilled, as well in erth, as it is in heven, Geve us this daye oure dayly bred. And forgeve us our treafpafes, even as we forgeve oure trefpacers. And lead us not into temptacion, but delyver us from evyll. Amien.

After the fame manner it is rendered in the Tranflation of William Tyndall, with fome little differences in the fpelling.

This one inftance may fufficiently manifeft by what degrees this Language did receive its feveral Changes, and how much altered it is nomo from what it bath been, and confequently what is to be expected in $f u$ ture times. Since Learning began to flourifh in our Nation, there have been more then ordinary Changes introduced in our Language : partly by new artificial compofitions; partly by enfranchijing Itrange forein words, for their elegance and fignificancy, which now make one third part of our Language; and partly by refining and mollifying old words, for the more eafie and graceful found: by which means this laft Century may be conjectured to have made a greatcr change in our Tongue, then any of the former, as to the addition of new words.

And thus, in all probability, muft it have been with all other vu'gar Languages. So that'tis not likely that any of thefe Mother-tongyes now in being, are the fame that they were at the firt Confufion. So true is that of the Poet :
Horat. de arte poëtica.

> Ut fylvia foliis pronos mutantur in annos,
> Prima cadunt; ita verborum vetus interit atas,
> Et, juvenum ritu, florent modo nata vigentque.
> Debemur marti nos noftrdque----

And a little after,
Multa renafcentur qua jam cecidere, cadentque
2uа nunc funt in bonore vocabula, fivolet ufus;
2uem penes arbitrium eft, © vis, of norma loquendi.
¡. III.
2. As to the fecond Quere, Whether any of the Ancient Languages be now quite loft; it may be anfwered, That if in fome few hundrede of years a Language may be fo changed as to be fcarce intelligible; then, in a much longer tract of time it may be quite abolifhed, none of the moft radical and fubftantial parts remaining : For every change is a gradual corruption.

Before the flourifhing of the Romain Empire, there were feveral native Languages nfed in Italy, Frence, spain. In Italy we read of the Meffapian, the Hetrufcan, the Sabime, the Ofcan, the Hetrurian or Tufcan Languages; which are now thought by Learned men to be utterly loft, and no- 1 -. where to be found in the World.
'Tis probable that there was not onely one Language in fo valt a Ter- Brerevood's ritory as Franco, but that feveral Provinces spake feveral Languages: But what thofe Languages were, or whether yet extant, is uocertain: As for the Celte, who, inhabiting the inner part of the Country, were lefs fubject to forein mixtures, 'tis moft probable that their Language might be the Britifh or Welfh, which is yet Spoken in fome parts of France. Cafar De BelloGidreports that the Gauls were wont often to pafs over into Britain, to be lico, lib. $\sigma$. inftructed by the Draids, amongft whom there was then no ufe of Books or Writing, and therefore they muft communicate by Difcourfe. And Tacious affrms that the Speech of the Britifa and Gaulf, differed but little.

It is conceived that one of the ancient Tongues of spain was the Cantabrian, which doth now there remain in the more barren mountainous, inacceffible parts, where Conquerors are lefs willing to purfue, of defirous to plant ; as our $\begin{aligned} & \text { Britifo } \\ & \text { doth in Wales. But 'tis probable that there }\end{aligned}$ might be feveral other Languages befides this in fogreat'a Contineat, as well as in Italy, which are now wholly loft and unknown:
3. Asto the third Quere, concerning the firg Rife and occation of $\&$ IV. new Lamguages, that may be fufficiently anfwered by what was before fuggefted, concerning thofe many particular emergencies which may contribute to the introducing a change in Languages.

Somethink that the Italians, Spaniards and French, after they were totally fubdued by the Romans, and planted with their Colonies, did, after a certain fpace of time, receive the Latio Tongue as their moft vulgar Speech, and retained it; till afterwards, being feveral times overrun by the Northern barbarous Nations, the Goths and Vandale, and other Tribes of the Germans, who mixed with them, and after feveral Conquefts refided amongft them, fometimes $20,60,200$ years together; this afforded time enough for fuch a thorough coalition betwixt them and the Natives, as could not but introduce a great change in the common Language, whilf the Nations were forced to attemper their Speech for the mutual underftanding of one another.

Others conceive that thofe Countries did not at firf perfectly receive the Latin from the Romans, but did onely make ufe of the pont principal radical words; neglecting the Grammatical rules of compofition and inflection, and withall varying the way of prownuciation, according to the unufualnefs and difficulty of feveral founds to feveral Countries: And that this was the firlt and chief occalion of thofe various Medleys or feveral Dialects now in ufe; which were afterwards fornewhat farther changed from their Originals, by thofe feveral Imandations of the Bari barians.
'Tis not much material to difpute, which of thefe caufes had the prims cipal influence in the extraction of thefe modern Tongues, fo long as "tis granted that both of them might contribute and fuffice for this effect. As for our prefent Englifh, this feems to be a mixture of the Britifh, Re-
cambden's Remains.
man, Saxon, Danifh, Norman, according to the feveral viciffitudes of Plantations and Conquefts, that this Nation hath undergone. And according as fuch Conquefts have been more or lefs compleat and abfolute, to have the Languages been more or lefs generally altered: which is the reafon why the Saxon Tongue was by our progenitors more fully introduced in England, then either that of the Franks amongit the Gauls, or that of the Goths or Lumbards in Italy, or that of the Goths, Vandals or Moors in Spain.

That which feems to be the neweft Language in the World, is the Malayan, which is now as general and common amongft the Natives of the Eaff-Indies, as Lation or French is in thefe parts of the World. 'Tis faid to be but of late invention, occafioned by the concourfe of Fifhermen from Pegn, Siam, Bengala, and feveral other Nations, who meeting together at a place convenient for Fifhing, and finding that it was by fituation expeeding commodious for Traffick from feveral parts, did agree to fettle there a Plantation; and accordingly built the Town of Malacca, which hath fince, for many years, been governed by the Portuguez, and is now under the power of the Hollander. And, for the more facil converfe with one another, they agreed upon a diftinct Langwage, which probably was made up by felecting the moft foft and ealy words belonging to each feveral Nation. And this is the onely Language (for ought I know) that hath ever been at once invented; if it may properly be ftyled a diftinct Language, and not rather a Medley of many. But this being invented by rude Fifhermen, it cannot be expected that it fhould have all thofe advantages, with which it might have been furnifhed by the rules of Philofophy.

Additamen-
tum de Regno . asagas.

I know that the Learned Goliws doth affirm the Cbina Language to be invented by Art; but, upon the beft difcovery to be made of it at this diftance, from thofe who have lived many years in that Country, and pretend to underftand the Language, it appears to be fo exceedingly equivocal, and in many refpects fo very imperfect, that there is little reafon to believe it had any fuch Original.

## C H A P. III.

I. The Original of Letters and Writiog. II. That all Letters pere derived from the Hebrew. II I. The ufe of Letters is lefs ancient, and the kinds of them lefs numerous, then of the Languages themfelves. I V. of Notes for Secrecy or Brevity. V. 日f real Cbaradlers. V I. of Alphabets in general.
Q. I. ETAving laid down this brief and general View of Languages, 'tis requifite that fomething Chould be alfo premifed concerning Letters, the Invention of which was a thing of fo great Art and exquifitenels,
Turcul. Qu. lib. 1. that Tully doth from hence inferr the divinity and Spirituality of the humane foul, and that it mult needs be of a farr more excellent and abftracted Effence then mere Matter or Body, in that it was able to reduce all articulate founds to 24 Letters.

Thoughthe Scripture doth not mention any thing concerning the invention of thefe; yet 'tis moft generally agreed, that Adam, ( though not immediately after his Creation, yet) in procefs of time, upon his experience of their great neceflity and ufefulnefs, did firft invent the ancient Hebrew Character : whether that which we now call the Hebrem, or elle the Samaritan, is a queftion much debated by fevaral Learned men, which 1 fhall not now inquire into, or offer to determine.

As for thofe particular 1 lphabets which are by fome afcribed to $A d a m$, cellum ori: Enoch and Noab,mentioned by feveral Authors, and in a late Difcourfe by entis., Thomas Bangins, they have folittle foundation in any probablereafon or fory, that I hall not fo much as make any fatther mantion of shem.

It hath been abundantly cleared up by many Learied men, that the ancient Hebrew Character hath the priority before any other now known; which is confirmed by the concurrent teftimony of the beft and moft ancient Heathen Writers. And 'tis amongit rational arguments none of the leaft, for the Truth and Divine Auchority of Seripture, toponfider the seneral concurrence of all manner of ewidence for the Aptiquity of the Inebrew, and the derivation of all other Letters from it.

Pliny affirns in one place, that the firft invertion of Lettersought to be afcribed unto the Affiriains; and in another placelhe fainh, that under the name of syria he underftands the Regions which were Ityled Palefine; Ffuded and Pbernicia; and in the fame Chapter be aforibes the imoention of Letters to the Pbeswiciens. So doth Lucanilikewife;

Pbanices primi (fame $\sqrt{6}$ credimus) auf
Manfurans rudibus vocem figivare figuris.
5. II.

Grosius de Veritate Re: lig. lib. I.

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Nat. Hifl 1.7%
``` cap. 56.
Lib.5.cap.12.

Bell. Pbarfal.
lib. 3.

With thefe agree - Herodotus, Strabo, b Plutarch, \({ }^{\text {c }}\) Curtius, Mela, \& co. who all confent, that the Grecians did firf receive their Letters from the Pbanicians by Cadmus, who lived about the time of Fofhua. And that the Punic or Pbenician Tongue was the Canaanitifo or the Hebrew, though fomewhat altered from its original pronunciation, (as is wont in tract of time to befall Colonies planted far from home, amongit ftrangers, ) is fufficiently manifefted from the remainders of it that are extaxt in Plautus and other prophase Authors, as they are cited by the learned Bochart. And that the Pbomicians were Canaanites hath proof alfo in Scripture, becaufe the fame woman whoin Mark 7.26. is fylled a syrophonician, is faid Matth. 15.22. to be a Canaanite.

That the ancient Greek Character was of very near affinity to the samaritan, and that the Latin Letters were of fuch an affinity to the Greek, and derived fromthem, being in a manner the fame with the ancient Ionic Letters, is made very plain by Scaliger, and owned by Plimy and Dionerfius Halicarsaffenfis. And Tacitus doch acknowledge that the ancient Latiw. Characters were in their fhape and Gigure almoft the lame with the Greek. And as for the other Letters that gre known, namely, she ©friac, Arabic, Aethiopic, Armeniax, Coptic, Illyric, Georgian, Gothic, there is this cogent Argument to prove them to be of the fame Original, becaufe their Alphabets do generally obferve the fame order of Letters, which, being in it felf exceedingly irrational, cannot probably have any other reafon hut imitation, Except onely that of the drabs, faith Hermanwus Hugo, Who, that they might not feem to bave borrowed Letters
from others, did purpofely difturb the order of the Alphabet; to which he might have added the \(\boldsymbol{X E t h i o p i c}\) and Armenian.
§. I II. There are two general things to be oblerved concerning thefe derived Letters. 1. That they are not of fo great Axtiquity. 2. That they are not fo numerous as Languages are.
I. They are not fo ancient, many Nations remaining a long while before they grew fo far civilized as to underftand the ufe of Letters, which to this day are not known amongft many of the American Nations, nor the Inhabitants of Lapland: and after they have been known, and of fome public ufe, it hath been yet a confiderable fpace, before perfons have written any Difcourfe in their own Language. 'Tis obferved by

Enquiries, chap. 5. Tfchudas of the German, and by Genebrard of the French Tongue, (faith Mr. Breremood) that 'tis not much above 400 years, fince Books began to be written in thofe Languages.
2. And becaufe the ufe of Letters in particular Countries is not fo ancient as Language, therefore are they not of fo mumerouskinds; feveral Nations taking up the ufe of Letters from their neighbours, and adapting them to their own Tongue. Thus the Spanif, French, Italian, German, Britijh, Emglifo, Irifh, \&cc. do all of them ufe the fame Latine CharaCter, it being probable that they had none of their own, before they learnt this of the Romans. The Coptic or Egyptian Character, ever fince Egypt came under the Dominion of Macedon, hath been the Greek, excepting only feven Letters proper to their Tongue, which the Greek Alphabet did not fufficiently exprefs; The \(\operatorname{Munf}\) cavites likewife and the Ruyfzans, the Georgians and Facobins, do ufe the Greek Character; the Perfians and Turks ufe the Arabick: though the Letters of any Tongue do not alwaies remain the fame, but are fubject to the like fate and mutability, to which Languages are expofed.

Vid. Parchas book 5. chap.

Befides this common way of Writing by the ordinary Letters, the Ancients have fometimes ufed to communicate by other Notes, which were either for Secrecy, or Brevity.
1. For Secrecy: fuch were the Egyptian Hieroglyphicks, (as they are commonly efteemed) being the reprefentation of certain living Creatures, and other Bodies, whereby they were wont to conceal from the vulgar the Myfteries of their Religion. But there is reafon to doubt whether there be any thing in thefe worth the enquiry, the difcoveries that have been hitherto made out of them being but very few and infignificant. They feem to be but a llight, imperfect invention, futable to thofe firft and ruder Ages; much of the fame nature with that Mexican way of writing by Picture, which was a mere fhift they were put to for want of the knowledge of Letters. And it feems to me queftionable, whether the Egyptians did not at firft ufe their Hieroglyphicks upon the fame account, namely, for the want of Letters.

Thofe waies of writing treated of by the Abbot Trithemius, were likewife for occult or fecret communication: And though fome Learned men have fufpected and accufed him to have thereby delivered the Art of Magic, or Conjuring; yet he is fufficiently cleared and vindicated from any fuch prejudice in that very learned and ingenious Difcourfe de Cryptographia, under the feigned name of Gixftaves selenus,
by which the noble Author, the Duke of Lumenburg, did difguife his true name of Auguftus Lunáburgicws.
2. For Brevity : There were fingle Letters or marks, whereby the Romans were wont to exprefs whole words. Ennius is faid to have invented 1100 of thefe; to which number Tulliws Tyro, Cicero's Libertus, ( \(0-\) Trithbmius de thers fay Cicero himfelf, ) added divers others, to fignifie the particles of Polygraphia. Speech; after whom Philargyrus the Samian and Mecenas, added yet more. After thefe Annaus Seneca is faid to have laboured in the regulating and digelting of thofe former notes; to which adding many of his own, he augmented the whole number to 5000 , publifhed by Janus Gruterus; though amongft his there are divers of a later invention, relating to Chriftian inftitutions, which have been added fince (as'tis faid) by S. Cyprian the Martyr. The way of writing by thefe did require a vaft memory and labour; yet it was far fhort of expreffing all things and Notions, and befides, had no provifion for Grammatical variations.

Of this nature is that short-band-woriting by Characters fo frequent with us in England, and much wondered at by Foreiners; which hath a great advantage for fpeed and fwiftnefs in writing; thofe who are expert in it being able this way to take any ordinary difcourfe verbatim.

Befides thefe, there have been fome other propofals and attempts about a Real univerfal cbaralter, that fhould not fignifie mords, but things and notions, and confequently might be legible by any Nation in their own Tongue; which is the principal defign of this Treatife. That fuch a Real Character is poffible, and hath been reckoned by Learned men amonglt the Defiderata, were eafie to make out by abundance of Teftimonies. To this purpofe is that which Pifo mentions to be fomewhere
 things by fuch peculiar figns and names as thould exprefs their natures; \({ }^{\text {c. } 3 .}\) ut sophiftis eriperetur decertandi © calumniandi occafio. There are feveral other paffages to this purpofe in the Learned Verulam, in Voffus, in De Augment. Hermannus Hugo, \&c. befides what is commonly reported of the men of \(\begin{gathered}\text { lib. } \sigma \text {. cap.i. }\end{gathered}\) China, who do now, and have for many Ages ufed fuch a general Chara- di, cap.4, Cter, by which the Inhabitants of that large Kingdom, many of them of different Tongues, do communicate with one another, every one underftanding this common Character, and reading it in his own Language.

It cannot be denied, but that the variety of Letters is an appendix to the Curfe of Babel, namely, the multitude and variety of Languages. And therefore, for any man to go about to add to their number, will be but like the inventing of a Difeafe, for which he can expect but little thanks from the world. But this Confideration ought to be no difcouragement : For fuppofing fuch a thing as is here propofed, could be well eftablifhed, it would be the fureft remedy that could be againft the Curfe of the Confufion, by rendring all other Languages and Characters ufelefs.

It doth not appear that any Alphabet now in being, wasimeented at \(\rangle. \mathrm{V}\). once or by the rules of Art; but rather that all, except the Hebrem, were taken
taken up by Imitation, and paft by degrees through feveral Changes; which is the reafon that they are lefs complete, and liable to feveral exceptions. The Hebrews Character, as to the Ghape of it, thoughit appear folemn and grave, yet hath it not its Letters fufficiently diftinguifhed from one another, and withall it appears fomewhat harth and rugged. The Arabic Character, though it fhew beautiful, yet is it too elaborate, and takes up too much room, and cannot well be written fmall. The Greek and the Latin are both of them graceful and indifferent eafie, though not without their feveral imperfections.

As for the A thiopic, it hath no lefs then 202 Letters in its Alphabet; namely, 7 Vowels, which they apply to every one of their 26 Confonants, to which they add 20 other alpirated Syllables. All their Characters are exceedingly complicated and perplexed, and much more difficult then thofe propofed in this following Difcourfe for the expreffing of things and notions.

Martimii Aldas Simexfis.

This is faid likewife of the Tartarian, that every Character with them is a Syllable,having each of the Vowels joyned to its Confonant, as La, \(L e, L i, \& c\). which nuft needs make a long and troublefome Alphabet.

But it is not my purpofe to animadvert upon thefe Tongues that are lefs known,fo much as thofe with which thefe parts of the world are better acquainted.

\section*{CHAP. IV.}
I. The Defects in the common Alphabets, as to their true Order. II. Fuyk Number. II I. Determinate Powers. IV. Fitting Names. V. Proper Figures of the Letters. V I. The Imperfeations betonging to the Words of Language, as to their Equivocalneß, variety of Synonymons woods, uncertain Pbrafeologies, improper way of Writing.
2. I. Ne feecial Circumftance which adds to the Curfe of Babel is that difficulty which there is in all Languages, arifing from the various Imperfections belonging to them, both in refpect of 1. their firlt Elcments or Alphabets, 2, their Words.
I. For Alphabets, they are all of them, in many refpects, liable to juft exception.
I. As to the Order of them, they are inartificial and confufed, without any fuch methodical diftribution as were requifite for their particular natures and differences; the Vowels and Conforants being promifcuoully huddled together, without any diftiaction: Whereas in a regular Alphabet, the Vowels and Confonants fhould be reduced into Clafes, according to their feveral kinds, with fach an order of precedence and fubfequence as their natures will bear; this being the proper end and defign of that which we call Metbod, to feparate the Heterogeneous, and put theHomogeneous together, according to fome rule of precedency.

The Hebrew Alphabet, (the order of which is obferved in feveral Scriptures, Pfal. 119 . and in the Book of Lamentations) from whence the others are derived, is not free from this Imperfection.

1．For their Number，they are in feveral refpects both Redindant，and \＄．II． Deficient．

1．Redandant and fuperfluous；either 1．By allotting feveral Let－ ters to the fame power and found．So in the Hebrews \((D \& \theta)\) and fo perhaps \((\mathcal{Z} \& 1)(\pi \& 3)(0 \& 月)(3 \& p\) ．）Soin the ordinary La－ tin，\((C \& K)(F \& P h\) ．）Or 2．by reckoning double Letters amongft the moft fimple elements of Speech ：asin the Hebremb 3 ；in the Greek \(\xi\) and 4 ；in the Latin（ Q．Cu）（X．cs．）and 7 Confonant or Jod which is made up of（ \(d z b\) ）by affigning feveral Letters to reprefent one fim－ ple power，as th， Jh, \＆c．So that none of thefe can regularly be rec－ koned amongft the fimple elements of Speech．

2．Deficient in other refpects，efpecially in tegard of Vomels，of which there are 7 or 8 feveral kinds commonly ufed，（ as I hall hew after－ wards）though the Latin Alphabet take notice but of five，whereof two，namely（iand \(u\) ．）according to our Englifh pronunciation of them， are not properly Vowels，but Dipbthongs．And befides，that gradual difference amongft Vowels of long and hort is not fufficiently provided for．The Ancients were wont to exprefs a long Vowel by doubling the Character of it；as Amaabam，Nadta，Ree，Seedes，Sandif（Jimiir，NLariinass：Vofius． though oftentimes the Vowel \(I\) ，inftead of being doubled，was onely pro－ longed in the figure of it；as 厓DItis，pIso，vivus．For the ways ufed by us Englifo for lengthning and abbreviating Vowels，viz．by adding \(E\) quiefcent to the end of a word for prolonging a Syllable，and doubling the following Confonant for the fortning of a Vowel，as Wane， Wann；Ware，Warr，\＆c．or elfe by inferting fome other Vowel，for the lengtbning of it，as Meat，Met；Read，Red，\＆c．both thefe are upon this account improper，becaufe the fign ought to be where the found is．Nor would it be fo fit to exprefs this by a diftinet Charaffer，becanfe it denotes onely an accidental or gradual difference，as by an Accent；the chief ufe of Accents，for which they are neceffary in ordinary feeect，being to fig－ nifie 2uantities and Elevations of voice．

3．For their Poweirs，they are very incertain，not alwaies fixed and de termined to the fame fignification ：which as to our Englijh pronunciati－ on may be made to appear by abundance of Inftances both in the Vow－ els and Confonants．

I．As to the Vowels：It is generally acknowledged that each of them have feveral founds．Vocales omnes plurifona，faith Lipfius．And the learn－ ed \(V o f\) fus doth affure us，that the Ancients did ufe their Vowels in very
different wayes，aliquando tenuius exiliuifque，nunc craffìs，nunc inter－ different wa
medio fono．
The power of the Vowel（1）treated of afterwards，is expreffed in writing no lefs then fix feveral waies；by
e．\(H_{e}, m e, ~ f l e, ~ y e\).
ee．Thee，free，wpee．
ie．Field，yield，乃ield，cbief：
ea．Near，dear，bear
eo．People．
i．Privilege．
So is the Power of the Vowel（ \(\alpha\) ；）as in All，aul，awn，fault；caugbt， brought．

De Lingure Anglicanz pronunciatione.
Calio, Salio, Gratia.
'brought. Thefe are all various waies of writing the fame long Vowel ; befides which there are other diftindt waies of expreffing the fame Vowel when it is ufed fhort, as in the words of, for, \&xc.

And for the Power of the Vowel ( \(x\) ) that is likewife written five feveral waies.
o. To, who, move.
oe. Dee.
00. shoo, moon, noon.
on. Could, moonld.
mo. Two.
And as for the Power of the Vowel (a) this alfo is written five feveral waies; namely, by the Letters
i. Sir, fir, firmament, \&c.
o. Hony, meny, come, fome, love, \&c.
oo. Blood, flood.
w. Turn, burn, burtben.
ox. Country, couple.
2. As to the Confonants, thefe likewife are of very nacertain Powers: witnefs the different pronunciation of the letter ( \(C\) ) in the word Circo, and \((G)\) in the word Negligence. I know 'tis faid that the letter ( \(C\) ) before the Vowels \(a, a, x\), muft be pronounced like ( \(K\), ) as in the words cado, coram, cudo ; and before the Vowels e, \(i\), as \(S\), as in the words cedo. cilium. But there is no reafon why it Thould be fo. Upon which accpunt our learned Country man, Sir Tho. Smith, doth juftly cenfure it as akonfrum litera, now litera; igmorantie Specimen, non artis; modd ferpens, modò cornix.

The letters \(C, S, T\), are often ufed alike, to denote the fame Posper, and that both in Exglifh and French; and the letter ( \(S\) ) is moft frequently ufed for ( \(Z\) ) which muft needs be very improper. And, which is yet more irrational, fome Letters of the fame name and thape are ufed fometimes for Vowels, and fometimes for Cenfonants; as \(7, V, W, T\); which
Prijcian. yet differ from one another ficut corpus \& awima, and ought by no means to be confounded.

To which may be added, that from this equivocal power of Letters, it fo falls out, that
1. Some words are diftinguihed in woriting, and net in pronunciation : as Selfio, Ceffio; Sera, Cera; Servus, Cervus; Syrus, Cyrus; Boar, Bore; Come, Lat. Cum; Done, Dun; Dear, Deer; Hear, Here; Heart, Hart; Meat, Mete; Son, Sun ; Some, Lat.Sum; Toes, Toze ; Toc, Tove; To, Too, Tino.
2. Some words are diftinguibed in pronunciation, but not in moriting; as the words Give, i. Dare, Give, i. Vinculum; Get. i. Acquirere, Get, i. Gagates ; is and bis in Englifh, and is and bis in Latin. So the Latin word Male, i. evilly, is a diffyllable; whereas the Emglifh word Male, which fignifies the mafculine Sex, is but a monofyllable. All which are very great incongruities, and fuch as ought to be avoided in any regular eftablifhment of Letters.
§. IV.
4. Their Names in moft Alphabets, are very improperly expreffed by words of reveral fyllables; as Aleph, Beth, Gimel, \&c. Alpha, Beta, © amma, \&c. And thus it is in 15 feveral Alphabets mentioned by Her-

Chap. IV.
mannus Hugo. In which refpect the Roman Alphabet, and our Englifh, DeOrigine which follows it very near, are much more convenient then the reft, \(\mathrm{c} . \%\). where each Letter is named fimply by its Power. Though herein likewife there be fome defects : for the letter \(C\) fhould not be named see, but Kee; and \(G\), not, as ufually we do, Fee, but \(I_{n}\) : and fo \(R\), to conform it with the reft, fhould be called er, not ar; and \(Z\) fhould be ftyled ez, not rad.
5. Their Figures have not that correfpondency to their Natures and Powers which were defirable in an artificially-invented Alphabet, wherein the Vowvels ought to have fomething anfwerable in their CharaIer untothe feveral kinds of Apertion which they have in their found. And fo for the Confonants, they fhould have fome fuch affinity in their Figures as they have in their Powers. 'Tis fo in fome of them, whether purpofely or cafually, I know not ; as B P. b p. CG. SZ. and perhaps T D, td : but not in others.

To this may be added, the manner of moriting as to the Oriental Tongues, from the right hand to the left, which is as unnatural and inconvenient, as to write with the light on the wrong fide. The ferws them- scaliger de felves write their particular ftrokes of Letters from the left to the right Caufisi. L. hand ; and therefore it would be much more rational, that their words cap. 46. fould be written fo too.

Befides thefe Defects in the ufual Alphabets or Letters, there are feve- p. V I. ral others likewife in the Words of Language, and their Accidents and Conftructions.
I. In regard of Equivocals, which are of feveral fignifications, and therefore muft needs render f peech doubtful and obfcure; and that argues a deficiency, or want of a fufficient number of mords. Thefe are either abfolutely lo,or in their figurative conftruction, or by reafon of Phrafeologies.

Of the firft kind there are great variety in Latin. So the word
\[
\text { Liв ев.apud }\left\{\begin{array}{l}
\text { Literatos } \\
\text { Politicos } \\
\text { Oratores } \\
\text { Rufficos }
\end{array}\right\} \text { fignificat }\left\{\begin{array}{l}
\text { Codicem. } \\
\text { Libertate fruentem. } \\
\text { Filium. } \\
\text { Arboris corticem. }
\end{array}\right.
\]

So the word Malus fignifies both an Apple-tree, and Evil, and the Maft of a fiip; and Populus lignifies both a Poplar-tree, and the People, \&c. befides fuch Equivocals as are made by the inflexion of words: as Lex, Legis, legi; Lego, legis, legi: Sus, fuis; Suo, fuis; Suns, fuis: Amarè the Adverb; Amo, amas, amavi, amare; and Amor, amaris vel amare: with abundance of the like of each kind.

Nor is it better with the Englifh Tongue in this refpect, in which there is great variety of Equivocals. So the word Bill fignifies both a Weapon, a Bird's Beak, and a written Scronl: The word Grave fignifies both sober, and Sepulcher, and to Carve, \&c.

As for the ambiguity of words by reafon of Met aphor and Pbrafeology, this is in all inftituted Languages fo obvious and fo various, that it is needlefs to give any inftances of it ; every Language having fome peculiar phrafes belonging to it, which, if they were to be tranllated verbation into anothe Tongue, would feem wild and infignificant. In which our

Englifh doth too much abound, witnefs thofe words of Break, Bring, Caft, Cleare, Come, Cut, Drame, Fall, Hand, Keep, I ay, make, Paß, Put, Run, Set, Stand, Take, none of which have lefs then thirty or forty, and fome of them about a hundred feveral fenfes, according to their ufe in Phrafes, as may be feen in the Dictionary. And though the varieties of Phrafes in Language may feem to contribute to the elegance and ornament of Speech; yet, like other affected ornaments, they prejudice the native fimplicity of it, and contribute to the difguifing of it with falfe appearances. Befides that, like other things of falhion, they are very changeable, every generation producing new ones; witnefs the prefent Age, efpecially the late times, wherein this grand impofture of Phrafes hath almoft categ out folid Knowledge in all profeffions; fuch men generally being of moft efteem who are fkilled in thef Canting forms of fpeech, though in nothing elfe
2. In refpect of symomjmoks words, which make Language tedious, and are generally fuperfuities, fince the end and ufe of Speech is for hu-

Scaliger de Caulis L. I. cap. 188.

Bp. Watsam Prolegomena de Lingua drabica, fect. \(\sigma\). mane utility and mutual converfe; magis igitur refert ut brevis, dr reclus re, \(^{2}\) \(\sigma\) fimplex fit, quim longus \(\boldsymbol{\mathcal { O }}^{\boldsymbol{v}}\) varius. And yet there is no particular Language but what is very obnoxious in this kind. 'Tis faid that the Arabic hath above a thoufand feveral names for a Sword, and 500 for a \(L\) ion, and 200 for a Serpent, and fourfcore for Hony. And though perhaps no other Language do exceed at this rate, as to any particular; yet do they all of them abound more then enough in the general. The examples of this kind, for our Englifh, may be feen in the following Tables. To this may be added, that there are in moft Languages feveral words that are mere Expletives, not adding any thing to the Senfe.
3. For the Axiowalifms and Irregularities in Grammatical conftruction, which abound in every Language, and in fome of them are fo numerous, that Learned men have ferupled whether there be any fuch thing as Atralogy.
4. For that Difference which there is in very many words betwixt the writing and pronouncing of them, mentioned before. Scriptio eft vocum pictura: And it fhould feemvery reafonable, that men fhould either Speak as they write, or write as they fpeak. And yet Cuftom hath fo rivetted this incongruity and imperfection in all Languages, that it were an hopelefs attempt for any man to go about to repair and amend it. 'Tis needlefs to give inftances of this, there being in divers Languages as many words whofe founds do difagree with their way of writing, as thofe are that agree. What is faid of our Englf/h Tongue is proportionably true of moft other Languages, That if ten Scribes (not acquainted with the particular Speech ) fhould fet themfelves to write according to pronunciation, not any two of them would agree in the fame way of fpelling.
'Tis an obfervation of a Learned man concerning the French Tongue,

Sir Tho. Smith de recta Seriptione. that it is ineptijfimè confufa, aliàs ad faftidium otiofis ऽnffarda literis; alids ad mendicitatem inops © jejuna; nunquam fibi conftans, ©́ rarò rationi confona. 'Tis faid that Peter Ramus did labour much in reducing it to a new Orthography, but met with much difcouragement in this attempt from Learned men; befides the invinciblenefs of general Cuftom, againft which ( for the moft part) men ftrive in vain. What better fuccefs thofe Learned ingenuous perfons of the French Academy thay have,



 ufe of them through his Dominions; and that in all Schools : imeuths




As to our own Langagerguseveral persons have taken mach pains a




 followed by one Wade, that writ to the fame purpole. After thefe, \(B \times i / h\) laker endeavoured to add to, and alter divers things in thofe others that

 we retain the fame errors and incongruities in writing which our Fords


 CHAP. X:
 therules of Art. II, Theipqtural Graukd Rr Principle of the feveral zays of Cammurication amangiz mex, 111 . The firl thigg to be prozided for in the eftablijoing of if philopentigal character or Language,
 are to be ed lignedt:

FRom what hath begn already did it may appear. that there are no according to the Rules of Art; but that all, except the figft. ( \(\rho f\) which we know nothing focertain as, that it was notmpade by humap Art upon Experience) have been eithen taken up from that firft, and derived by way of Imitation; or elfe, is a long tract of time, have, upon feveral emergencies, admitted various and cafual alterations; by which means they muft needs be liable to manifand defects and imperfections, that in a Language at quare invented and according to the rules of Art might be eafily avoided. Nor could this otherwife be, becaufe that very Art by which Language fhould be regulated, viz. Grammar,' is of much later invention thesk Lakguages themergluas, being adapted: what was already in heing, pathenthen the Rule of making it

Though the Hebrew Tongye bs the moft ankient, yet Rabbi fudah Ching of Fez in Afric, wholived \(A ; D, 1040\) was the firt that reduced it to the Art of Grapmar. And thpugh there were bath Greck and Latin
vosius de Arte Grammiat: lib. I. cap. 4 : Grammarians much more ancient; yet were there none in either, till a long time after thofe Languages flourifhed: which is the true reafou of

Vefies ibid. cap. 3.
Polydor.Virgil. lib.1.cap. 7 .
all thofe Anomalifust in Gramiman; beeaufe the Art was futed to Lavguage, and not Language to the Att. PLatbis faid to be the firft that confidered Grammar : 'Arifotle the firft that by writingi did reduce it into an Art : and Epicurus the firtt that publickly taught it amongt the Grecians.

And for the Latin, Crates Mallotén, Embaffador to the Raman:Senate from King Attalm, betwixt che fecondiand third Pwit War, prefemly after the death of Ennius, U. C. 583. was the firft that brought in the Art of Grammar amongtt the Rominns, faith Suetonims.

Thefe being fome of the Defects onImperfections in thofe Letters or Languages, which are already known, may:afford direction, what is to be avoided by thofe who propofe to themfelves the Invention of a new Charadie or Language, which being the principal cind of this Difcourfe, I thall in the next place proceedito lay down the firf Foundations of \(i t\).
8. II. As men do generally agree in the fame Principle of Reafon, fo do they likewife agree in the fame Intorisal Notion or* Apprebenfion of things.

The Extermal Expreffion of thefe Mental notions, whereby men communicate their thoughts to one another, is either to the Ear, or to the Eye.

To the Ear by somnds, and miore particularly by Articulate Voice and Words.

To the Eye by any thing that is vifible; Motion, Light, Colour, Figure; and more particularly by Writing.

That conceit which men have in their minds concerning a Horle or Tree, is the Notion or mental Image of that Beaft, or natural thing, of fuch a nature, fhape and ufe. The Names given to thefe in feveral Languages,are fuch arbitrary founds or rpords, as Nations of men have agreed upon, either cafually or defignedly, to exprefs their Mental notions of them. The Written word is the figure or picture of that Sound.

So that if men thould generally confent upon the fame way or manner of Expreffion, as they do agree in the fame Notion, we fhould then be freed from that Curfe in the Confufion of Tongues, with all. the unhappy confequences of it.

Now this can onely be done, either by enjoyning fome one Language and Character to be univerfally learnt and pradtifed, (which is not to be expected, till fome perfon attain to the Univerfal Monarchy; and perhaps would not be done then :) or elfe by propofing fome fuch way as, by its facility and ufefulnefs, (without the impolation of Authority) might iwvite and ingage men to the learning of it \(;\) which is the thing here attempted.
2. II I. In order to this, The firft thing to be confidered and enquired into is, Concerning a juft Enumeration and defcription of fuch things or notions as are to have Marks or Names affigned to them.

The chiefDifficulty and Labour will be fo to contrive the Enumeration of things and notions, as that they may be full and adaquate, without any Redundancy or Deficiency as to the Number of them, and regular as to their Place and Order.

If to every thing and notion there were affigned a diftinct Mark, together with fome provifion to exprefs Grammatical Derivations and \(I_{n}\) flexions; this might fuffice as to one great end of a Real Charadfer, namely, the expreflion of our Conceptions by Marks which Thould fignifie things, and not words. And fo likewife if feveral diftinct words were affigned for the names of fuch things, with certain invariable Rules for all fuch Grammatical Derivations and Inflexions, and fuch onely, as are natural and neceffary ; this would make a much more eafie and convenient Language then is yet in being.

But now if thefe Marks or Notes could be fo contrived, as to have fuch a dependance upon, and relation to, one another, as might be futable to the nature of the things and notions which they reprefented; and fo likewife, if the Names of things could be fo ordered, as to contain fuch a kind of affinity or oppofition in their letters and founds, as might be fome way anfwerable to the nature of the things which they fignified; This would yet be a farther advantage fuperadded: by which, befides the beft way of helping the Memory by natural Method, the Underftanding likewife would be highly improved; and we fhould, by learning the cbaraller and the Names of things, be inftructed likewife in their Natures, the knowledg of both which ought to be conjoyned.

For the accurate effecting of this,it would be neceffary, that the Theo\(\boldsymbol{r}\) it felf, upon which fuch a defign were to be founded, hould be exactly futed to the nature of things. But, upon fuppofal that this Theory is defective, either as to the Fulneß or the Order of it, this mult needsadd much perplexity to any fuch Attempt, and render it iouperfect. And that this is the cale with that common Theory already received, need not much be doubted; which may afford fome excufe as to feveral of thofe things which may feem to be lefs conveniently difpofed of in the follow: ing Tables, or Schemes propofed in the next part.

\section*{Tbe End of the Firt Part.}

\title{
The Second Part,
}

\section*{Conteining a regular enumeration and defrription} of all thofe things and notions to which names. are to be affigned.

\section*{CHAP. L}

\author{
I. The scheme of Genus's. II. Cancerning the more general notions of things,the difficulty of eftablifhing thefe aright. II. Of Tranficendent tals general. IV. Of Tranffendental relations suixed. V. Of Trainfeendental relations of Action. VI. of the feveral notions beloning to Grammar er Logic.
}


AVING difpatched the Prolegomena in the former part, 1 proceed ( according to the method propofed) to that more difficult attempt of enamerating and defcribing all fuch things and notions as fall under difcourfe.

In treating concerning this, I hall firft lay down a Scheme or Analyfis of all the Genus's of möre common heads of things belonging to this defign; And then thew how each of thefe may be fubdivided by its peculiar Differences; which for the better convenience of this inftitution, I take leave to determine (for the moft.part) to the number of fix. Unlefs it be in thofe numerous tribes, of Herbs, Trecs, Exanguious Animals, Fiffes and Birds; which are of too great variety to be comprehended in fo narrow a compals. After which I hall proceed to enumerate the feveral species belonging to each of thefe Differences, according to fuch an order and dependance amongft them, as may contribute to the defining of them, and determining their primary fignifications Thefe species are commonly joyned together by pairs, for the better helping of the Memory, ( and fol likewife are fome of the Genus's and Differences.) Thofe things which naturally have Oppofites, are joyned with them, according to fuch Oppofition, whether single or Double. Thofe things that have no Oppofites, are paired together with refpect to fome Affinity which they have one to another. Tho it muft be acknowledged that thefe Affinities are fomerimes lefs proper and more remote, there being feveral things fhifted into thefe places, becaufe I knew not how to provide for them better.

All kinds of things and notions, to which names are to be affigned, may be difributed into fuch as are either more
[General; namely thofe Univerfal notions, whether belonging more properly to T Tbings; called TRANSCENDENTAL\{RELATION MIXED. II \(\{\) Words ; DISCOURSE. IV
Special ; denoting either

\section*{SCREATOR. \\ V}
\{Creature; namely fuch things as were either created or concreated by God, not excluding feveral of thofe notions, which are framed bythe minds of men, confidered either
\{collectively; WORLD. VI
\{Diftributively; according to the feveral kinds of Beings, whether fuch as do


\section*{24 Concerning Metaphyfic.}

In this precedent Scheme, all the feveral things or notions, to which names are to be affigned, are reduced to forty Genus's. The firft fix of which do comprehend fuch matters, as by reafon of their Generalnefs, or in fome other refped, are above all thofe common heads of things called Predicaments; The reft belonging to the feveral Predicaments, of which I reckon only five. Amongft there, Subfance doth take in fourteen Genw's, \(\mathfrak{Q}^{\text {wantity }}\) three, \(\mathcal{Q u a l i t y}^{\text {five, Adion four, and Rela- }}\) tion eight.
This being fuppofed to be a fufficient general Scheme of things; that which is next to be enquired after, is how each of thofe Genw's may be fubdivided into its proper differences and fpecies. In order to which I fhall offer that which follows.

In the enumeration of all fuch things and notions as fall under difcourfe, thofe are firt to be confidered which are more general or comprehenfive, belonging either to Metaphyjic, or to Grammar and Logic.

Tho particulars are firft in the order of Being, yet Generals are firft in the order of Knoming, becaufe by thefe, fuch things and notions as are lefs general, are to be diftinguifhed and defined.
Now the proper end and defign of Metapbyfic fhould be to enumerate and explain thofe more .general terms, which by reafon of their Univerfality and Comprehenfivenefs, are either above all thofe Heads of things ftiled Predicaments, or elfe common to feveral of them. And if this science had been fo ordered, as to have conteined a plaip regular enumeration and defcription of thefe general terms, without the mixture of nice and fubtle difputes about them; It might have been properenough for learners to have begun with. But men having purpofely ftrained their Wits to frame and difcufs fo many intricate queftions, as are commonly treated of in it : 'Tis no wonder that it fhould hereby be rendred, not onely lefs fit for young beginners, but liable alfo to the prejudice and neglect of thofe of riper judgments. That which I aim at in treating concerning thefe things, is to offer fome bricf and plain defcription of them, as being confcious that fuch matters as are primo nota, and moft obvious, are moft hard to be defined. And the multiplying of words,about things that are plain enough of themfelves,doth but contribute to the making of them more obfcure.

The right ordering of thefe Tranfcendentals is a bufnefs of no fmall difficulty; becaufe there is fo little affiftance or help to be had for it in the Common Syftems, according to which this part of Philofophy (as it feems to me) is rendred the moft rude and imperfect in the whole body of Sciences;as if the compilers of ir had taken no other care for thofe General notions, which did not fall within the ordinary feries of things, and were not explicable in other particular Sciences, but only to tumble them together in feveral confufed heaps, which they ftiled the Science of Metaphyfic. And this is one reafon why the ufual enumeration of fuch Terms is very fhort and deficient in relpect of what it ought to be;many of thofe things being left out, which do properly belong to this number; which defects are here intended to be in fome meafure fupplied. Tho it muft be granted, that by reafon of the exceeding comprebenfivenefs of fome notions, and the extreme fubtilty of others, as likewife becaufe of the ftreightnels of that method which I am bound up to
Chap. I. Concerning Metapbyfac. \(\quad-25\)
by thefe Tables it will fo fall out, that feveral things cannot be difpofed of fo accurately as they ought to be.

The feveral things belonging to Metaphyfical or Tranfendental notions may be comprehended under thefe three Heads, namely fuch as are cither more
(Abfolute; conteining the Kinds, Cainfes, Differences and Modes of things, which I take the liberty to call TRANSCENDENTAL GENERAL.
Relative; whether
(Mixed; and common both to Quantity, Quality, Whole and Part, ftiled TRANSCENDENTAL MIXED.
\(\{\) simple; and proper to Action, viz. TRANSCENDENTAL relation of ACTION.

The moft Univerfal conceptions of Things areдufually ftiled TRANSCENDENTAL, Metaphyfic-all.

To which may be annexed by way of affinity, that general name which denotes thofe higheft and moft common heads, under which the feveral kinds of things may be reduced in an orderly feries: viz. PREDICAMENT, Category.

Tranfeindentals general may be diftributed into fuch as do concern the nature of things according to their
[KINDS. I.
CAUSES. 11.
Differences; more
SABSOLUTE and Common. III:
\{Relative to ACtion; confidering
§THE END. IV.
\{THE MEANS. V.
MODES. VI.
I. That
1. That common Effence wherein things of different natures do agree, is called GENUS, general, common Kind.

That common nature which is communicable to reveral Individnals, is called SPECIES, sort or Jpecial kind, „pecifie, „pecifical. Breed.

Thefe common kinds may be diftinguifhed into fuch as are either more properly
\{Tranfcendental; namely, thofe moft univerfal and comprehenfive Terms which fall under Difcourfe; relating to
The firft and moft general Conception, of which the Underfanading takes notice, as molt known.
I. \(\left\{\right.\) BEING, Entity, Effence, Exiftence, \(\int u b / f f_{;}\), am, is, extant.
1. 2 NOTHING, Nought, null, none, annul, difannul, annibilate, abrogate, abolif, void, undoe, cancel, evacuate, Cipbre.
Thofe Beings wohich \|lare truly fuch, or thofe which our Senfes miftake for Beings.
2. \(\{\) THING, Affair, Matter, Bufine \(\beta\), cafe, real -ly, indeed.
2. APPARENCE; Apparition, Phantafon, shem, Vifion, Elnfion and vanifh. \(^{2}\)

Similitudes of Beings; formed in our Minds either || by apprebenfion of things that are, or imagination of things that are not.
3. SNOTION, Conception.
3. FIICTION, Figment, make, feign, frame, devife, connterfet, forge: coin, mint, Pa- \(^{\text {F }}\) ble, Apologue, Romance, Tale, Legend, Mytbology, Fairy, Nymph, Centaur, Griffin, Bugbear, Goblin, Chymera, Atlantis, Vtopia.
The woords aflyned for the fignifying of Several Things and Notions: to which that common narse for the fignifying of particular rational Beings may be annexed, though lefs properly.
4. NAME, Style, Title, Titular, Compellation, Appellation, nomninate, denominate,
4. \(\left\{\begin{array}{c}\text { Sirname, Infription, Nomenclator, anemymows, call, Nown, Term. } \\ \text { PERSON }\end{array}\right.\)

PERSON, Age, Party, No-body, Wigbt.
\({ }^{1}\) Predicamental; thofe chief Heads, under which other Terms may be reduced; denoting either
fSuch things as \(\|\) Subfif by themfleves, or which (according to the old Logical definition) require a fubject of inhefion: Though they are indeed nothing but the modes of Subftance.
5. \(\left\{\begin{array}{l}\text { SUBSTANCE, Jubfft. } \\ \text { ACCID }\end{array}\right.\)

That babitude of things mobereby they may be faid to have parts diftinct and capable of divifion, or the general difpofition of things either to ACtion or Paffion. \(\{\) QUANTITY, Much, Deale, Asathematick.
1 6. \(\left\{\begin{array}{l}\text { 2VALITT, Di/pofition, Endowment, indue,parts,qualification, manser, }, \text { con- }\end{array}\right.\) dition, eftate.
The application of the Agent to the Patient, or the reception of the force of the Agent.
(ACTION, doe,perform, commit,practife.proceeding, function, exercife, at7. \(\left\{\begin{array}{c}\text { chieve, dealing, Adt, Fact, Deed, Feat, Exploit, Pa/Jage, Prank, Trick, play } \\ \text { the Part. } \\ \text { PASSION, abide, ail, bear, endure, fuffer, wndergo, fuftain, feel, capable. }\end{array}\right.\)
(Such things an \|cannot be, or cannot be known, without a refpect to Jometbing elfe; or which may be, or may be inderfood of themfelves, without any fuch reference.
8. \(\{\) RELATION, refer, Regard, Refpeat, Habitude, corrclative.
8. 2 ABSOLVTENESS, irrejpedive, peremptory, flat ppofitive.
II. That

\section*{Chap. I.}

Tranfcendentals General.
II. That which any way contributes to the producing of an effect, is fyled CAUSE, Reafon, Ground, Principle, proceed from, procure, produce, make,confititute,Infuence, raje, put, fet, bring to paß.

That which proceeds from, or depends upon the Caufe, is ftyled EFFECT, Event, IJue, Fruit, accrue, Succeßß,_pring from, become, grow, come of it, impreffion, Product.
[External, fuch as are without the Effect.
[By wbich things are done; whether
More immediate and abfolute ; either \(\|\) more principal, of which the firtt Action is,or leßprincipal, and fubfervient to the chief Agent.
¡EFFICIENT, Author, Maker, Efficacy, effectual, Energy, Virtue, Validity, Force, Vigour, Operation, Infuense, frame, confitute, beget, effect, do, make,
1.5 caufe, work, render, create, bring to pafs.
INS \(\Gamma\) R UMENT, Tool, Organ -ical, Implement:
More remote and relative ; being either in
[Tbe Agent; ferving either to
[Excite, or refrain it.
(IMPULSIVE, Incentive, Motive, Reafon, Ground, Concitation,Inftigation, Inducement, impell, fimulate, fir up, prick forward, /pur on, roufe, quicken, irritute, provoke, excite, egging, incite, Inffinct, Confideration, put on, fet at or on, move, urge, drap in.
COHIBITIVE, refrain, check, curb, with-bold, keep fort or back, inbibit, repreß, bold in, bridling, fint, coerce, confine, limit, no bo, ftay, faunch, moderate, maficr, controle.
Dirę̈ and regulate its Action; either || by that Idea which the Agent bath in his mind of fome like cafe, or by fome Pattern before bis eyes.
3. \(\{\) EXEMPLAR, Example, Infance, Idea, Precedent, Caufe.
3. 2 TYPE, Pattern, Platform, Model, Lafl, Mold, Prototype, Antittpe, Extract, Original, Copy, Counterpart, Dranght, Sampler, Proof, Duplicate, exemplifee, prefigure.
The Patient; relating to \||fome peculiar capacity in the thing, or fome fitneß in reßped of time.
(lijication.
4. CONDITION, Provifo, Salvo, in cafe,Term,Cafe, State, liking, Habit, 2иа-
4. OCCASION -al, Exigence, Emergence, Advantage, Opportunity, draw, provoke, fcandal.
(abated,
Some third thing, by wobich the force of the Efficient is either || increafed or (ADJUVANT, Help, Aid, Al/jfance, succour, Relief, Support, Aclvantage, auxiliary, fubfidiary, avail, conduce, promote, farther, ftand in fiead, supply, accommodate, ferve, Co-adjutor, abet, take ones part, ftand by, a flay to one, forward, minifter, relief, back onc.
( IMPEDIENT, binder, Obftacle, Remora, Clog,Bar, debar, obftruCt, cumber, Rüb,Check, Dam, Luggage, Lumber, Baggage, Prejudice, Difadvantage, foreflom, lett, foop, Difervice, ftay, fand in the woxy, trigg, keep back, reftrain, with-bold, interfere.
For mobof fake a thing is: to which may be annexed the general name of fuch things as bave any tendency to the promoting of it.
(Reafon, final, tend. 6. SEND, Aim, Mark, Goal, Drift, Intent, Effect, Purpofe, Defign, Scope, Sake, Reach, -MEANS, Way: Shift, Expedient, accommodate.
Internal, fuch as are within the Effect as its chief conftituent parts; \|out of wohich a thing is made, and of which it confifts; or by which a thing is confituted in its being, and diftinguibed from all other things.
7. \(\begin{aligned} & \text { MATTER-ial, Stuff, subftance, Argument, subject, Boot as fire-boot, \&c. } \\ & \text { FORM-al, E/fence. } \\ & \text { E } 2\end{aligned}\)
III. Thofe general Names which may be ftyled Differences, are too numercus to SIIVER. be placed under one common Head according to the method defigned in thefe Tables, and therefore are they here reduced unto three Heads: whereof the firft contains fuch as do not immediately imply any relation to Action, and are therefore fyled more abfo nte and common; namely, thofe more univerfal Affections of Entity whereby feveral things are differenced, fo as to make them. DIVERS from one another. (another, Jeveral., jundry, vary ety difionant, to and fro, up. and down, multiplicity, choice, different others, Heterogeneous; ) to which the notion of ILENTITY, Very, fameneß.s. all one, unvaried, may be properly oppofed, importing an Unity or Agreement in the fame \(F\) fljence.

Thefe are diftinguifhable into fuch Differences of things as imply a refpedf unto [Somet hing without the things themfelves. (prehenfions of them.
The Underftandeng; in regard of the \(\|\) congruity, or incongruity of things to our ap.
) \(1 .\left\{\begin{array}{l}\text { TRUTH, true, Verity, verifie, very, Right, sooth, irrefragably, likely, probable. }\end{array}\right.\)
1. FALSHOOD, falfe-ifie, Error, erroneows, untrue.

The Will; as to the \|agreement, or difagreement of things with that Faculty, fo as to be rendred defirable or avoidable.
2. GOODNESS, Weal, Welfare, right, regular, well, rectifie, better, beft.
 corrupt, Pravity, deprave, Sis, Fault, I refpaß, I ranlgreßS-ion, Peccadillo, woorfe.
The nature of things in themfelves; astoll
Their naked being, or not being.
\{POSITIVENESS, 1 hefis.
3. PRIVATIVENESS, Privation, bereave, deprive, depofe, put out, or forth, take \(^{\text {P }}\) awoay: frip, devef, diffeife, difpofjeß, disfurmifh.
Their being, or not being wobat they are pretended to be.
SGENUINENESS, right, arrant, rank, very, native, legitimate, true, currant.
<4• \{spqiRIOUSNESS, mongrel, baftard, falfe; illegitzmate, improper, adulterine, bafe, misbegot, Sophifticated.
Their degrees of being; whether \|prefent, or future and in poffibility.
5. ACTUALNESS, Exifence, extant.
5. 2 POTENI IALNESS, Reverfion, may. can.

Their Extenfion; being \|circumfcribe d by bounds, or not fo circumfcribed, (ded. 6. \(\{\) FINITENESS, definite, determined, limited, bounded, Term, Confine, stint, conclumited, unmeafurable, inėxbauftible.
Ibeir Caufes.
(feriour Agent. Efficient; whether \| the order of common Providence, or the skill of fome in7. NATUR ALNESS, right, native, wild, carnal, praternatural, Jupernatural. 7. \{ FACTITIUUSNESS, artificial, technical, made.

Material; being either \(\|\) withbout all parts and compofition, or being fuch, to the framing of mhich feveral parts and ingredients do concurr.
8. \(\left\{\begin{array}{l}\text { SINPLICITY, mere, , heer, clear, fine, plain, right, pare, unmixed, Ingre- }\end{array}\right.\) 8. \(\{\) dient, fingle, uncompounded.

MIXEDNESS, mingle, compound, blend. Suffle, Meally, Mi/cellany,promifcuous, temper, Commixtion, complex, complicate, confousd, intermingle, Hodg-podge, Gallimaufry, Rhapfody, Centon, dafh, brew.
Formal; || being in fuch a ftate to which nothing is wanting: or elfe wanting fomething of what they may and foould bave.
9. \(\left\{\begin{array}{l}\text { PEK FECTION, abfolute, intire, futl, accurate, exalf, exquifte,ppnctual,precife, } \\ \text { complete, confummate, accomplif, ftridy,plenary, throughly,mature,up, at the top. } \\ \text { IMPERFECTION, incomplete, lame. } \\ \text { IV. That }\end{array}\right.\)
IV. That kind of Difference betwixt things, which relates to Acti- IV. DIFons confidering the End, may be ftiled DISAGREABLENESS, unfutable, difcrepant.

To which may be oppofed the Notion of CONVENIENCY, agreement, agreable futab ce, ferving, commodious.

Thele may be diftinguifhed into fuch as are
More Sixuple ; denoting their
[ Fitnefsitol|promote, or hinder our well-being.
SROFITABLENESS, Advantage, Benefit, Emolument, Intereft,
1. \(\left\{\begin{array}{l}\text { Concern, Boot, Frnit, Vtility, Commodions, Edifie, fand infted, } \\ \text { good for, avail. }\end{array}\right.\) good for, avail.
(HZ RTFVINESS, Hàm, Prejudice, Difadvantage, Dammage, Difprefit, Nufance, Mijchief difcommodious, nocent, firewd turn, pernutious, noxious, noijom, damnifie, endamanage, impair, annoy, difpleafure, nainght for, vermin, weed.
Sut ablenefs or unjutablenes'to our appetites.
\(\{\) PLEASANINESS, Delight, Complacence, injogment, fatisfallion,
2. \(\left\{\begin{array}{l}\text { Jweet, taking, delicious, Paradife. }\end{array}\right.\)
(VNPLEASANT NESS, Regret, dijpleafing,offenfive,trouble,grievous, uneafre, painful.
Agreableneß or Difagreableneß of things to Right reafon.
3. \(\left\{\begin{array}{l}\text { DUENESS, Duty, ought, Jhould, Honeft, owe, part, incumbent on: }\end{array}\right.\)
3. \{ UNDVENESS, ongbt not, difhoneft.

More mixed implying a refpect to the nature of the end, as to its
Capacity or Incapacity of exiting.
\{POSSIBILITY, Feafible, may, can.
4• IMPOSSIBILITY, cannot be.
Degrees of goodne \(\beta\); whether fuch as are like to anfwer the defires, by proving very great and confiderable or fuch as are like to difappoint the defires, by proving to be very little or none.
\{IMPORTANCE, of Moment, Confequence, Strength,Force, Weight,
5. \(\left\{\begin{array}{l}\text { material, confiderable, pithy, pregnant, eßential, it matteretb. }\end{array}\right.\) VANIT T, Trifle, trivial, frivolous, Foppery, Gewgaw, Knack, Toy, Jeevele \(\beta\), flight, light, fruitle \(\beta\), fidling, void, Trumpery, Bauble, Quillet, Quirk, Gambol, to no boot, to nopurpofe,
Efteem amongft good men; whether fuch as they are like to think woell of, as deferving praife and reward, or to think ill of, as deferving
hhame and punilhment. thame and punilhment.
> 6. \(\left\{\begin{array}{l}\text { WOR THINESS; Merit, Defert, Value, demerit, cheap, dear, } \\ \text { price, preciows, depreciate. }\end{array}\right.\)
> 6. \(\left\{\begin{array}{c}\text { price, preciows, depreciate. } \\ \text { UNWORI HINESS, Vile, }\end{array}\right.\) UNWOR'1 HINESS, Vile, Mean, Poor, undeferving, indign:

\author{
V. DIFFE-
}
v. DIFFERENCE Relating to the MEANS.
V. DIFFERENCES of things relating to the MEANS, may be diItributed into fuch as are
[More simple, denoting the being of things
GGood; as good is determined by
SLaw; whether according to Lamp, or not againft it.
SLAWFULNESS, legitimate, right, legal, canonical, orderly - INDIFFERENCE, adiaphorous.

Cuftom or opinion; whether fuch as the generality of men do think well of and practife, or difike and avoid.
S DECENCY, Decorum, meet, fit, feemly, bandfome, becoming,
2. \(\left\{\begin{array}{r}\text { comely, goodly. } \\ \text { INDECENGr }\end{array}\right.\)

INDECENCT, Indecorum, unmeet, unfit, unfeemly, unhandfome, uncomely, mifbefeeming, ugly.
Free from evil; whether of
;Hurt;
[SAFETY, Security, fure, tutelary, innoxions, fave, protect, infure, indemnife, woarrant, Sancluary, shelter, Refuge.
DANGER, Hazard, Peril, Feopardy, unfafe, risk, venture, adventure, endanger, expofe, incur.
Labor and Pain; in the
(Agent; the Doing of things with little or much labor.
\{EASINESS, Facil-ity-itate, clear, gentle, light,
4• DIFFICVLTT, Hard, uneafie, crabbed, intricate, laborious, freight, Perplexity, rub, knot, graveling, bard put to it.
( Patient; The fuffering of things with little or nolabor, or with much. \{GENTLENESS, Eafine \(\beta\), foftne \(\beta\), ;till, tenderly, gingerly. 5. 2 yIOLENCE, boijterows, rough, barfi, buyfering, impetuous, force, ravijb.
Comparative; of the
Nature of the means to one another; whether mutually agreeing as havitfg the fame kind of affeetions, or difagreeing as having fuch kind of affections as are apt to exclude one another out of the fame fubject.
(CONGRUITY, Sutablene \(\beta\), Agreablene \(\beta\), sympathy, confonant,
6. \(\{\) compatible, right, appofite, fit, eneet, apt, adapt, conffitent, accord, conform, accommodate, comply.
(CONTRARIETT, Repugnance, withftand, againf, unfutable, Antiperiftafis, counter, croß, incongruous, inconfistent, incompatible, interfere.
Uefulneß or Vnufefulneß of means to an end, whether in
Lowter degrees; when there is a fair probability that a means may eitherpromote or binder the end.
, EXPEDIENCE,Convenience,beboovful, meet, fit, perquifite, requifite.
7. \(\sum_{\text {INCONVENIENCE, Inexpedience, unmeet, unfit, incommodiour. }}\)

Higher degree; when there is a certain dependance betwixt the means and the end.
To which may be oppofed that kind of nexus betwixt means and end, which is altogether uncertain and doubtful.

\footnotetext{
\{ NECESSITY, needful, requifite, effential, 乃hould, muft, freight,
8. \(\{\) exigent, force, perquijtte, prefieng. (CONTING ENCE, Venture, adventure,may, Accident, peradventure, adventitious, fortuitows, incident, bappen, perbaps. 6.Thole
}
VI. Thofe more general refpects and habitudes which feveral things V. MODE. or notions have to one another, are ftiled by the name of MODE, manner, way, fort, fafhion, guife, wife, garb, courfe, form -ality, kind.

Thefe may be diftinguifhed into fuch as are
\(r\) Intersal; denoting that
(In wobich another thing exifts, or the thing. So exiffing in another
I. \(\{\) SUBJECT, liable, obnoxiows, expofed, matter, Text, Theme, wndergoe, capable.
\{ADFUNCT, Epithete, inberent.
(About wobich a thing is imployed.
2. OBJECT, mark, fcope, butt, treat, bandle, meddle with, bave to do with.
External;
With which things are accompanied or done; according to the
Kinds of them, either in General, or Jpecially of fuch things, as are remarkable for Extraordinarinefs and Greatnefs.
SCIR CUMSTANCE, Rite, Ceremony.
\(\left\{\right.\) 3. \(\left\{\begin{array}{l}\text { SOLEMNITY, Grandeur, fiate, Pomp, Port, celebrate, Solemuize, } \\ \text { Rite. }\end{array}\right.\)
Confequence of them; or that habitude refulting to any thing from the confideration of all its circumftances together.
4. STATE, Eftate,Condition, Cafe, Juncture,Liking,manner,paß,pickle, plight, point, in good repair.
By wobich any thing is known.
5. SIGN, Badge, Token, Mark, Note, Symptome,Symbol, Index, Indication, Cne, Prizt, Scarr, Track, Signature, fignific, Beacon, becken, Boad, forctoken, prefage, Prodigie, portentows, ominows, aufpicious.
According to wobich any thing is, or is donc; relating either to the
Order oblerved in the being or doing of things; whether by
One perfon or thing after another who hath left bis place, or for another who is onely abfent from his place.
6. \(\begin{aligned} & \text { ROOM, as Succeffor, Caliph, fupply, place. } \\ & \text { STEAD, as fubfitute, fubdititious, }\end{aligned}\)
6. 2 STEAD, as fubfitute, fubdititious, ferve for, fuccedaneows, Depwty, Surrogate, Vicar, Delegate, Vice-gerent, Attourney, Broaker, Factor, in lien, Lievtenant, Proctor, Proxy.
Twooperfons or things either one after another, or one with anotber. 7.STURN, Courre, alternate, jecond, bout.
7. \{RECIPROCATION, mutual, interchangeable, intercourfe, correfpond.
Meafures of Being; whether the more General name for fuch meafures, differenced according to more and lefs, or that Jpecial kind which denotes the fodain and fhort Being or Doing of any thing according to a greater meafure. (and little.
8. 5DEGREE, gradual, a Jpice, a frein, gradation, leafurely, by little LIMPETUS, Fit, Paroxysm, brunt, crafli, effort, pang.
Affections of Being; with reference either to fome common agreement and matual dependance, or to fome inconfflency betwixt them. SCOGNATION, Afimity, Nearneß.
9. OOPPOSITION, Difagreableneß, contrary, counter, repugnant, withftand, againft, crefs, thwoart, other fide, adverfe, AntagoniSt, Antithefis, confromt, impugn, oppugn.

Tran-

TRANSCENDENTAL Relations MIXED, may be diftributed into fuch as do belong either QUANTITY, as confidered
( to
More GENERALLY. I
\{ More reftrainedly, to
\& CONTINUED QUANTITY. II
\(\{\) DISCONTINUED QUANTITY. III
QUALITY, as confidered more
§ LARGEIY IV
\{STRICTLY. V
WHOLE and PART. VI
1. Tranfcend Relations of QUANTITY MORE GE NERAL.
I. TRANSCENDENTAL mixed Relations belonging to QUANTITY confidered MORE GENERALLY, may be diftributed into fuch as do concern the meafure of things compared eiOther tbings of the fame kind or company (ther with

5 Bintely, as to
Being or Subftance, namely when the things compared are confidered
Singly and intire, Being either of an ordinary fize,or more or lefs then ordinary.
\(\{\) INDIFFERENCE, Pretiy big, padfable, reafonable, fo jo.
I. \(\left\{\begin{array}{l}\text { GREATNESS, Magnitude, ample, large, vaft, buge, immenfe, grand, monstrous, pro- }\end{array}\right.\) digious,foxnd, fwiorging, whisker, mair, much, magnifie, aggravate, exaggerate, a filthy deal,'a foul deal, Gyamt.
(LITILENESS, Smalnefs, Petty, Minute, Modicum, Scawling, diminutive, lefs, least, poor, abate, allay, extenuate, Elf, Dwarf, Sbrimp, Tit, Dandiprat, Pigmy.
Lconjunaly; as confifing of feveral individuals or parts, whereof there are together an ordisary number, or more or lefs then ordinary.
§MEDIOCRITY, a pretty deal, an indifferent quantity, mean, reafosable.
<2. \(\{\); ABOUNDANCE, a great deal, much, a world, affluence, plenty, Store, copioms, fiufh, Jatinte, flow, fluent, luxuriant, enough and to Jpare.
SCARCITY, Little,want, dearth, pincling, fcast, bare, jojume, lack.
Ufe, with refpect to the quantity of it, whether fuch as may by its \(j u f f\) proportion promote the end, or fuch as may hinder it, by being 100 much, or too litile.
3. \(\left\{\begin{array}{l}\text { SUFFICIENCY, enough, big or much ewough, competency, moderate, fatis fie, ferve, wwell, full. } \\ \text { EXCESS, Redundance, fuperfluity, weedlefs, exuberance, too much, overmuch, ower- }\end{array}\right.\) charge, cloy, glutt, farfet, fatiety, ixtreme, immoderate, luxuriant, rank, out of reajox, wast, fly out, lalb out.
DEFECT, Not enough, lack, meed, penury, indigent, mecefitous, destitute, want, fails fal flort of, flender, jejune, incompetent, in/nfficient.
Qeality of it, denoting the being of a thing of an ordisary gooedsefs, or more or lefs thess 2 1 1NDIFFERENCY, Pretty well, tolerable, not ami/s.
(ordinary.
4. 2 EXCELLENCT, extraordigary good, eminence, prebem:nence, egregions, eximious, incomparable, fuperlative, foveraign, tranfceodent, fingular, beroic, bigh, woble, gallant, choice, pading, rare, remarkable, notable, Paragon, Mirrour.
SORRINIESS, mean, poor, pile, trivial, contemptible, defpicable, frippery, Trafh, Trumpery, Raff, Scum, Drugg, filly, fight, paultry, ficurvy, poor, courfe, flat, pedling, cheap, worthlel's, Fellow, Sirrah, Compansion, Rafcal, Varlet, Wretch, Scousdril, Skip-jack, Scrub, Urchis, Flirt, Gill, Fade.
Definitely ; as to
Being ; either of the fame degree, or more or lefs.
s. EQUALITY, Evensefs, parity, peer, match, follow, adaquate, aquipollent, adjust,
5. \(\left\{\begin{array}{l}\text { EQEQ U,ALITr, unequal, odds. } \\ \text { INET, (balyes with, as many, all one. }\end{array}\right.\) \{ SVPERIORITT, above, rpper, advantage, odds, prebeminence, furmount, overpafs, furpafs, exceed, go beyond, owt-go, get the start, top, excell, prevail, predominant. INFERIORITY, under-ling, diladvantage, allay, come Jhort of, low.
\(\boldsymbol{U}\) e; as means to an end, when one thing hath the jame degrees of fitnefs for an end as another, or more or le/s.
6. \{EQUIVALENCE, coustervail.
\(\left\{\begin{array}{l}\text { EQUIVALENCE, } \\ \text { BETTERNESS. }\end{array}\right.\)
\{ WORSENVESS.
Themfilves; in refpect of their
- Being or fubltance, either continued the fame, or changed to more or \(l e f s\).
7. \(\left\{\begin{array}{l}\text { AT A STAND. } \\ \text { SNCREAS }\end{array}\right.\) (prove, rife, grow, gain, come forward, crefcent. \(\left\{\begin{array}{l}\text { INCREASE, Angmentation, progrefs, increment, enlarge, magnife, amplife, aggravate, im- }\end{array}\right.\) \(\left\{\begin{array}{l}\text { DIMINVTION, Abate, Bate, } \int \text { wage, affwage, decreaje, extenuate, mince, mitigate, allay, }\end{array}\right.\) retrench, rebate, fhrink.
QUALITYingeneral, either continuing in an ordinary degree, or being changed to more or lefs. 8. JUST TEMPER.
8. \(\left\{\begin{array}{l}\text { INTENNTION, beighten, grein, raife, aggravate, exaggetate, exafperate, enhaunce, acute, } \\ \text { INT, }\end{array}\right.\) (cutting, keen, fore, piercing, vebement, urgent, eager, earnest, deep feep, amain, greatly, much. ( fender, weak, dead, dilute, dull, faint, gentle, light. I. REMISSION, Abate, allay, fake, flacken, fwage, affwage, diminifh, mitigate, flight, cold,

We; when things either continue as they were,or elfe become more or lefs good.
-. \(\{\) KEEPING AT A STAY. (lmprove, Edifie, botch, cobble, clout, patch, Progrefs, advance.
9. \(\left\{\begin{array}{l}M E N D I N G, ~ e m e n d a t i o n, ~ b e t t e r i n g, ~ R e p a r s t i o n, ~ R e e f o r m a t i o n, ~ R e s t a u r a t i o n, ~ c o r r e d, ~ r e d r e ~\end{array}\right.\) s, \{MARRING, Spoiling, Deprave, lmpair, jpill, t.rint, alloy, wear, corrupt, vitiate, wast,
II. Tran-
Ohap. I. . Tranffendentals Mixt. 33
H. Transfendental Mixed Reditions belonging to CONTINUED merinfidind. QUANTITY, may be diftingtrifhed imo thofe various meafures of di- Relations of ftance according to the difference of mote or lefs, with refpect ei- ED ontand ther to
Lisne; from END to End.
LENGTH, - Lomgizude, iprotong, proeract, eeke out, extend, tediown, prolixents.
SHORTNESS, brevity, Concijeneß, abbreviate, curtal, abridge, reftrain, compendious, fuccincl.
Superficies; from fide to fide. eyed, reftrain.

Tap to Botions.
SDEEPNESS, profound, Abyß, farr into, bigh.
3. \{sHALLOWNESS, Ford, scoure, Depreffion, low, flat.
< Bottome to Top.
\(4\left\{\begin{array}{l}\text { HIGHNESS, Altitude, exalt, elevate, soar, fublime, tall, lofty, } \\ \text { proper, towring, advance, raife, aloft. }\end{array}\right.\)
LOWNESS, abafe, bring down, depreff, demifs, nether
Any Superficies to the oppofite.
3. \(\left\{\begin{array}{l}\text { THICKNESS, Craffitude, grofs, deep, incraffate; rown- } \\ \text { cival, } \\ \text { THINNESs, Jender, fint, fiom, lank, Jank, figbt, tenwity, } \\ \text { gawnt, rare, fubtle, attenuate. }\end{array}\right.\) sanst, rare, fabtle, attewuate.
III. Trame
III. Tranfcendental Relations of DISCONTINUEB.. QUANTITY Relations of or Number, may be diftributed into fuch as are either nary.
SMULTITUDE, many, numerous, a moorld of, wiultiply, increafe, propagate, fore, fwarm, thick, prefs, crowd, throng, rout.
¿FEWNESS, Paucity, decreafe, fmall number, tbin, diminißing.
Pofitive; concerning the
Number of things, whether
S One, or mare then one.
2. SSINGULARITY, Individnal, numerical, fingle.
2. 2 PLURALITT, more
(some or All.
SPaRTICULARITY, special, peculiar.
〔UNIVERSALITT, Generality, Catholick, Oecumenical, utmoft. Kinds of things, whether One kind, or All kinds.
SSPECIALNESS, peculiar, particular.
4. ¿genERALNESS, All.
Parts of which number confifts, whether Equal or Unequal Units. 'SEVENNESS; Parity.
5. 2ODNESS; Imparity, uneven.
LPofftion of things numbred, denoting their
\{Being in a ftate of feparation from others, or in a ftate of conjun-
- at an with feveral others.
SEGREGATENESS, fever, fet apart or afide, Analyfis, Ana-
tomy, piece-meal, by retail, dijpence, diftribute, one by one, Parcels, by pole.
AGGREGATENESS, Train,Troop, Company,Party, Scull,Swarm,
'Tsam, Flock, Heard, Pack, Covy, Sheaf, Bale, Bundle, Fardle, Bunch, clufter, Grofs, by the great.
Order, belonging either to Things, or to Words.
SERIES, Rank, Row, Clafs, fucceffive, Cbain, Courfe, Race, col-
7. \(\{\) lateral, Concatenation, Alpbabet.
CATALOGVE, Index, Table, Lift, Role, Bill, Scrole, Terrier, a particular, Cargo, Inventory, Mufter, impannel, Genealogy, Pedigree, Vocabulary, Didfionary, Lexicon,. Nomenclator,'Alenanack, Calendar.
Parts of an aggregate being all together. 8. SUIT, Pack, Set, Mefs, a Ring.
IV. Tranfcendental Relations belonging to QUALITY, as confidered IV. Tranfeen. MORE LARGELY, may be diltributed into fuch kind of Relations as Relations of are either
Single; containing a refpect to the
iCaufe of a thing, whether none or amy, The being of a thing, the firft of its kind, or not.
1. \(\{\) PR IMITIVENESS, Root, original, fimple, underived.
1. \(\{\) DERIVATIVENESS, conjugate, Notation, Etymology, tranfmilfion.

Diftance of a thing, whether moithout or with any other between.
SIMMEDIATENESS, Next.
2. \{ MEDIATENESS.

Manner of being, whether intirely of it Jelf, or by virtue of fomething elfe.
\{ABSOLUTENESS, Ixdependent, Freehold.
3. 2DEPENDENCT, Under.

Degrees of Being or Caufality, whether fuperior and before all others, or inferior, and after fome others.
SPRINCIPALNESS, chief, special, Ring-leader, foveraign, fupreme, paramonnt, firft, main, arch, primee, primary, capital, cardinal fundamental, Top, Head, Mrafer.
(ACCESSORINESS, Abet, adberent, , econd, Companion, Party, Copartner, Complice, Appendage, Label, Appurtenance, adventitious, collateral, confciows, privy, fide with, back, partake, participate, by the way, by the by.
Mutual; whether more
Pofitive; fignifying one thing either to have or not to have Relation to fome other.
\(\left\{\begin{array}{l}\text { PERTINENCY, belong, appertain, appofite, to ibe purpofe,touching, }\end{array}\right.\) concern, material, relate to, ferve for, incumbent on.
IMP '‘RTINENCT, not to the purpofe, extravagant;' Neevele \(\beta\), wide from the matter, wild, idle, improper.
Comparative, denoting fuch relation to belong onely to one or \(\backslash f e m\), or to many.
6. \(\{\) PROPERNESS, incommunicable, owner, peculiar, concern. : : i. , . COMMONNESS, wful, wulgar, currant, general, profitute.

\footnotetext{
\(\mathrm{F}_{2}\)
V. Tran-
}
V.Tranfcend. Relations more itrielly.
V. Tranfcendental Relations of QUALITY confodered MORE STRICTLY, may be diftributed into fuch as do concern either thcir f Being ; The fame or divers.

SLIKENESS, Similitude, fimilar, affimilate, refemble, reprefentation 1. \(\left\{\begin{array}{l}\text { species, Ilea, Image, Effigies, Portraiture. }\end{array}\right.\) (UNLIKENESS, Diffimilitude, diffimilur, degenerows. Circumfances; whether ispecial, relating to their

Place, either the being of things in their duepofitions,or oust of their due places.
SORDER, Regular, Method,array, imbattle,marbal,rally, in frame,
2. \(\left\{\begin{array}{c}\text { ORD } \\ \text { dipore, digeft, range. }\end{array}\right.\)
(CONF USIUN, Diforder,RhapJody, Chaos,Gallimaufry,tumult, rout, coyl, difleveled, difranked, out of frame or order, promifcuons, Prepofterous, Ruffle, shuffle, Scamble, clutter, blunder, jumble, burry, burly barly, pell mell.
Time, cither the being of things as ufually they are, or their being ot berwife then commonly they ufe to be.
ऽORDINARINESS, common, wfual, trivial, currant.
3. 2 EXIRAORDINARINESS, frange, uncouth, umafual, anmoonted, of note, notable, notoriows, odnef, Paradox.
!General, The being of things according tocertain noles or not fo.
\{ REGULAR NESS, right, recilifie, rale.
4. \{EXORBITANCT, Irregularnef, Enormity, Diforder, extravagnnt, licentions, wild, faulty, worong, loofe, immoderate, unruly, unbridled, ont of fquare, laffo out; Heteroclyte, Anomalows.
Being known; either to many or ferp.
(PUBLICKNESS, Notorioms, fanzow, common, extant, open, being out, or abroad, Declaration, Alanifefto, Remonftrance, Editiom, Promenlgation, fet forth or ont, flere, /pread, blaxon, publifh, proclasm, divulge, denonnce, produce, pogit wp, come to light, bigh woay.
PRIVATENESS, wnderband, clancular, clamdeftine, retire, between themfelves.
Mixture with or addition of other things; when they are
i Better for fuct mixture, or Worfe for beimg without it
[ORNATENESS, adorn, fet out, Deck, beautifie, embellifh, trimm, trick, tire, garni \(\beta_{\mathrm{l}}\), flourifh, dreß. prank, Crnament, Grace, florid, neat, fmug, Jpruce, elegant.,quaint. fine, polite, gay, gaudy, gorgeous, flaring, garifo, flaunting, Gallant, Spark, Bracelet, Plume, Garland, Ouch, \&c.
HOMELINESS, Jimpie, rough, rude, untrimmed, plain, bald.
\({ }^{1} e_{\text {titer }}\) for being without fuch ssixture, or woorfe for it.
\(\{\) PURITY, Cleanneß, undefiled, defecate, fine, refine, try, furbufh,
7- \(\left\{\begin{array}{l}\text { Scoure, purge, purifie, clarifie, depuration, neat, abfterfive. }\end{array}\right.\)
DEFILEMENT, Filt.bineß, Impurity, unclean, forl, Squalid, bedawob, befmear, bemray, contaminate, Лabber, Лubber, fmear, foil, fully, pollute, daggle, furry, fmutch, fmutt, ftain, alloy, emrbafe, dafh.
VI. That
VI. That thing which is made up of feveral leffer things united toge- VI. Tranfeen. ther is called by the name of WHOLE, Total, Integral, Intire, summ, \(\underset{\underset{\text { WHOLE}}{ }}{\text { Relans and }}\) All, Utterly: Quite and clean, full. plenary.

Thofe lefler things, by the union of which another greater thing is made up, are ftiled by the common name of PARTS. Particle, Parcel, partial, Divide, Sare, diftribute, driblet, portion, piece, pittance.

The tranfeendental relations of mobole and part are fuch as denote a refpect to quantity
[Continued; in regard of the
¡Quality; of Gcodneßor Badneß of fuch parts.
SBEST PART, Quinteflence, Cream, Flower, the beart,Top.
I. \{wORST PART, Refufe, Scumm, Dreggs, Reaff, draft, droß, rubbifh, tare, bran, chaff, recrement, trafh, garbage, off al.
Time; either that which is firft taken, whereby the goodnefs of the whole is to be meafured, or that which is fuperadded after the 2. \(\left\{\begin{array}{l}\text { SAY, taffe, touch, fcantling. } \\ \text { VANTAGE, } \\ \text { (whole. }\end{array}\right.\) 2. \(\left\{\begin{array}{l}\text { VANTAGE, furplus, verrplus, to boot, over and above, over-wocight, }\end{array}\right.\) corollary, fupplement, vails.
Place; fpecially in liquids, either that part which in feparation doth rife to the top, or that which falls to the bottom.
SSCUM, Sandever, Mother.
(defecate.
3. โSEDIMENT, fetling, caput mort, grounds, lees,dregs, feculent, rack,

Figure; fpecially in folids; whether
Roundifh; in greater parts, or in leffer parts.
\{LUMP, Bole, Aiorjel, Bit, Cantle, Luncheon, Gobbet, Mammock, Stub, ftump, grumoms, clotted, clod, turfe, fod.
ใPOWDER, Mote, Daft, Corn; Grain, Crum, Grate, moulder.
Oblong; made || either by Cutting, or by Breaking,
SCHIP, Lamin, Scale, Flake, Flaw, Flitter, Bive, ßiver, Splinter.
5. 2FRAGMENT, Piece, scrap, sheard, tatter, Flitter, rag, firead, frip, Jive, lice, collop, cut.
Difcontinued; denoting the refpect of
A Part put to anotber, or the wobole as being made up of fuchparts.
6. SADDITUM, item, put to, infert, eke out.
6. \(\left\{\begin{array}{l}\text { SVMM, lay or couch together, caft up, count, draw to a head, come }\end{array}\right.\) to, amonnt, refult, total, in the mobole.
\(A\) Part taken out from others, or the wobole remaining witer fuch taking out.
7. \(\left\{\begin{array}{l}\text { ABLATUM, abate, defalk, retrench, deduct, fubduct, fubftract, } \\ \text { take apoay. } \\ \text { RESIDVE, overplus, furplufage, arrear, remaiker, remnant, left be- }\end{array}\right.\) bind, the other, the reft, relicks, orts, fcraps, reverfions, gloaning, offal, odd-ends, fubs, fumps, ftubble.
A Part repeated a certain number of times, fo to equal the whole, or the mobole confidered as it is fo made up.
8. MMULTIPLIER, side. \(^{\text {PRODVCT }}\)
8. \{PRODVCT, relfangle.

A Part taken out fuch a certain muinber of times as leaves notbing of the mobole, or that number of times which is the correfpondent

TRANSCENDENTAL RELATIONS OF ACTION, may be diftributed into luch as are more

\section*{Scencral.}
\{special; denoting either
(BUSINESS. III.
Ssolitary; wherein more then one perfon is not neceffarily fuppofed. ¿Sorial; whercin more then one perfon is neceffarily fuppofed. EVENTS. V
ITION. VI
(COMMERCE. IV
(things, are fuch as do concern
1. TRANS.

RELAT. of ACTON simple.
I. Iranjcrndental refpects of ACTION SIMiPLE or relating to fingle [The General condition of a thing denotil:g the making of it \|to be fo, or SPUTTING, Sct, Lay, Mske. (to be othervife.
1. ALTERING, Charge, Vary, Mutation, Jiift, Revo'ution, ViciJfitude, ones right in athing; whether
(Cataftrophe, Metamorphofis.
( Alaking it || to be bis, or not to be bis.
\(\{\) SAFPROPRIATING own, Jet apart, engrofs, monopolize.
\(\}^{2 .}\) \{ ALIENAIING, transferr. eftrange, paßapoay ones right.
(Declaring it to he bis, or not to be bis.
\(\therefore\) CLAIMING, Owning, Challenging, Demand, arrogate, affume, profeß,
3. \(\left\{\begin{array}{l}\text { attritute afcribe, take upon bim; declare for. }\end{array}\right.\)
\{ ABDIC ATING, dijclaim, diform, renounce, relinquifh, refufe, reject, repudiate, defert, forfake, difavow, difherit, execrate, forfwear, defitute: caft off, lay afide, put awoay.
Ones Poffefjion; with refpect to the
CCanfing of a thing to be in ones Pofeffion or not.
STAKING, seifing, Apprehending, refume, furprize, afume, intercept.
+. ¿LEAVING, Relinquifh, Refidue, forfake, Jpare.
Being of a thing in ones poffeffion, or the not being of fuch a thing in ones paffelfon as be ought to have.
SHAVING, in band, bold, poffes.
\(5 \cdot\) SWANTING, indigent, lack, mi \(\beta\), necel \(\int t y\), need, penury.
Continuing a thing in ones Poffelfion or not.
6. 3 HOLDING, Detain, Retain, Keep.
6. \(\{\) LETTING GO, Difmif furrender, give up, shed, Caft, mew, refign.

The Knowledge of things, with relpect to the
Endeavour of knowing, or the good fucceß. of fuch endeavour.
7 SSEEKIN, fearch, feel for, grope, ranfack, rummage, Quest.
7. FINDING, retrive, fift out, fmell out, Foundling.

Cangring a thing to be known, or hindring it from being known.
SHEWING, dijclofe, detect, betray, reveal, difcover, declare, de-
8. 3 monjfrate, remonftrate, render.
(COONCEALING, Hide, shelter, Supprcß, sculk, lurk. Secret, Private, Latent, occult, underband, clofe, clancular, clandeftine in a corner, in hugger mugger, receß.retire, Лink, mich, fneak, lip, or fteal aspay, cloke, veil,hoodroink, mask, mufle.
Caufing ot bers to be perfectly known, or to be thought fo. MANIFESTING, Apparent, Evident, plain, flat, open, confpickous,
9. \(\left\{\begin{array}{l}\text { per.(picuows, obviows, certain, clear, palpable, 乃bew, declare, certific } \\ \text { fet forth, come to light. }\end{array}\right.\) fet forth, come to light.
sEEiiING, Semblance, shem, Pretence, Pretext, Umbrage, Colour, a flem, a blind, Formal, Appear, palliate, fain, bear in band, make *if, make flew of, ऽpecious, difquife, Ey-fervice.
II. Tran-

Chap. I. Trainfcendental Relations of Action.
II. Tranfcendental Relations of Action COMPARATE, are fuch as do concern. \(\begin{gathered}11 \\ \text { Rectarar. of. }\end{gathered}\)

Divers things at the fame time; whether fuch kind of Actions as from the nature refioions
of the Agents or Patients, may be called
[Corporeal; denoting the
[Cauling of things to be together or afunder.
(JOINING, annex,Connexion, couple,link, copulation, concatenation, conjunđion, Coalition, coberent, copulative, conglutinate, combine, compaCt, fet or pui together.
SEPARATING, Segregate, funder,,fever, difever, divide, disjoin, difunite, diffeat, difolve, part, take in piecer, disjunctive.
Continuing them togetber or afunder.
2. \(\left\{\begin{array}{l}\text { ADHEARING, cleave, fick to, cling to, bang togetber, coberent, in/Pparable. }\end{array}\right.\)
2. \(\begin{gathered}\text { ABANDONING, Forfake, Defert, Relinquilh, Leave, Forgo, Flinch, } 2 \text { 2it, Dereli- }\end{gathered}\) Cion, forlorn, defitutc, fhake or caft off, fart back, give over.
Mental; Putting of things together or ajunder
3. A APPLYING, lay or put to. \(_{\text {ABST }}\)
3. ¿abstracting.

Both Corporeal and Mental; with refpect to the
Taking in of feveral things, or the leaving out of fome.
- COMPREHENDING, Contain, Comprize, Imply, Involve, Inclofe, Include, inclufive, bold, Complication.
EXE MPTING, Except, refirain, feclude, exclude, fave. falvo, fet afide.
(Putting of thingst together, the better to judge of their likenefs or unlikenefs, or examining of them for the diftinguibing of that which is right and true.
SCOMPARING, Conferr, Collation, refemble.
5. ¿TRY, Prove,search,Temptation, Experiment,tesf,tonch, examin,gage:poife,pofe, probe.
The fame things at divers tinges, whether the fame as to
r Subfance; fignifying either the doing of the fame thing feveral times,or the making of a thing to be different at one time from what it was before.
6. REPEATING, Herate, reiterate, recite, render, rebearfe, redouble, reduplicate,
6. \(\left\{\begin{array}{l}\text { inculcate, } \text {, ingeminate, , recapitulate, renew, afrefh:again, Tautology, the burden. }\end{array}\right.\) CHANGING, Mutation, Vary, Alter, Sbift.
2uantity; The giving back of tbe very fame thing, or of formetbing elfe equal to it.
7. SRESTORING, Give back, Refitution, refund, return, Reffauration.
7. ¿COMPENSATING, Recompenfe, amard, make amends, remunerate, quit, requite, retaliate, retribute, reparation, paying, fit, being even with, meet with, make good, cry quittance, like for like, one for anotber.
2uality; endeavouring to 乃eew how another thing is, or to do the like,
8. REPR ESENTING, declare, Jeen, exbibit, prefent.
8. ¿ImITATING, Mimick, perjonate, take forth, follow.
lyfe; as means to an end, The making of a thing more fit or leff fit for its end.
(REPAIRING, Mending, Bettering, Improving, correct, recifife, renew,
9. \(\left\{\begin{array}{c}\text { reedife, Envendation, Infaurration, Redrefs, fet to right, make good, make } \\ \text { up, patchup, piece up. } \\ \text { spolilng, Marring, corrupting, deprave, inppaire, raze, fcrape or crofs out, } \\ \text { geight works. }\end{array}\right.\)
III. Thofe
III.Tranf. Relat. of BUS:NESS.
III. Thore kind of Actions about which men beftow their time and labour, are called by the general name of BUSINESS, Affair,Tesk, Chare,Tranfadion Matter, \(\mathrm{E}_{\mathrm{w}}\) Cor, Agent, negotiate, occupie, fickle, meddle, intermeddle, dealing, imployment, adtive.

To which may be oppofed the Negation or being frec from fuch Actions ftiked' LEASVRE, Vacation vacant, idle or ßare time, nnoccupied, reflite.

Tranfcendental relations of BUSINESS, may be diftributed into fuch as are
Previous to it.
SMental or Verbal.
\(\{\) SDESIGNING, allot, appoint, plot, preordein, project.
1. \{UNDERTAKING, enterprize,take in band, fet upon,tack. (fite materials. Real; either more general or more \(\int\) pecial, with refpect to the providing of requi2. SPREPARING, Parade, previons, ready, make paay, fitting, Tuning, Harbinger. 2. \{FURNISHING, Equipage, fiting, ready.

Parts of it; whether
Initial; with refpect to the
(Firft entrance upon a bufinefs; either Real or seeming.
) BEGIINNING, Inchoste, initiate, commence, Inceptor, Spring, Rife, Orig3. \(\left\{\begin{array}{c}\text { nal, firft, fet abuut, fet forth, fet a foot, go in band woith, enter upon. }\end{array}\right.\) OFFERING, Propofe, profer, tender, bid, propound, overture. (be done. (Application of the labor, either to the doing of any thing, or to know whether it can SENDEAVOURING, Devoir, beftir, adoo, coyl, fickle, freim, frive, ftruggle, 4. SESfort, make a ftir, do ones beft, reach after, lay out for.

ESSAYING, Trying, fay, attempt, prove, tempt-ation, Teft, Experience, enterprize, venture, found, taft, touch, run the risk or adventure.
(longer time.
Isedial ; with refpect to the time beftow'd in the doing of it, whether floorter or
DISPA TCHING, Haften, quick, bigh, forward, burry, precipitate, fpeed, Cele-
5. \(\{\) rity, Expedition, fodain, apace, out of band, cut /hort. PROTRACTING, Delay, defert, retard, Jacken, refpite, tarry, forefow, linger; prolong, lengthen, prorogne, procraftinate, dally, lagg, fand about, whiling aboui. Jift off, put off: poft off, Jpin out time:
Final; with refpect to the
End of the Asion; \|either the effelting of what we undertake and profefs, or our failing in it.
6. \(\left\{\begin{array}{l}\text { PERFORMING, Accomplifsing, Atcbiede, fu'fll, verifie, dijcbarge, execute, }\end{array}\right.\) 6. \(\left\{\begin{array}{l}\text { keep, obferve, exploit, make good, bring top afs. }\end{array}\right.\) VIOLATING, infringe, break, treßpaß, tranfgreß.
\(\geq\) Action it felf; whether Perfect or Imperfedt.
(FINISHING, Concluding, ending, accomplifhing, fulfil, performing, ceafe, give
7. \(\{\) over, Period, Term, ultimate, laft, confummate, determine, dißpatched, done, Cataftrophe, clap up, fiut up, windup, clofe up, draw to an ifue, go through MISCARRYING, Failing.
(woith, run bis courfe.
Hinderances of it; either not rightly ufing the means, or not nfing fome of them.
SERRING; Swerve, flip, firay, aftray, mijtake, overfight, deviate, falter, fallible.
\(\{\) beterodox, Fallacy, wprong, ami \(\beta\), apory, being out, befide the mark.
QOMITTING, Pretermit, Wave, decline, defanlt, efcape, lapfe, leave, miß, forbear, balk, fuperfecde, averlook, overpaf, preterition, overfip, overskip, let pafs, pafs by or over, lay alide, bold ones band.
Heps of it ; denoting either avoiding miftakes at the beginning, or rectifying miftakes afterroards.
9. SPREVENTING, Anticipate, Previous, aforehand, foreftal, Forcgame.
9. \(\{\) REMEDYING, Redrefs, shift, Aftergame, Help.
IV. Tran.
IV. Tranfcendental relations of Action concerning fuch things as are IK. Tranfer. alienated from one Perfon to another, are ufually called by the General Relations of Name of COMMER CE, Entercostrfe, Traffick, Prattich, bave to do with. MERCE.

Thefe may be diftributed into fuch as are
-Free; and not upon confideration
Palfive, Not bindring one to take or to do.
1. SYIELDING, suffering, permitting, give may, give place.
1. §SUBMITTING to.
( ACtive;
(Imperfect; denoting a millingneß to part with, or a defire to have a thing.
SOFFERFNG, Proffer;tender,exhibit,prefent,recommend,oblation.
¿DEMANDNG, Require, Challenge.
Perfedt; with refpect to the
(Poffefzon of a thing; the Parting with it, or Taking of it.
2. SDELIVERING, surrender, transferr, refign.
2. \{RECEIVING, Take, entertaix, capable, reception, receptacle.
(Right of a thing; the Parting with it, or Taking of it. SGIVING, Beftom, confer, render, graint, contribute, endow, con-
4. \(\left\{\begin{array}{c}\text { Jgn, Glft, Boon, Largef, Collation, Donation, Donative, Gratin. } \\ \text { ACCEPTING, Beceiving adnisi }\end{array}\right.\) ACCEPTING, Receiving, admiwifer, difRenfe, diftribute, Token, Fairing, take in goodpart.
Conditional ; and upon confideration, whether fuch as concern the
CCaufing of Relations by Actions that are
(Real; The Parting woith fomething of ones own for the ufe and in the flead of anotber, or the reftoring wobat another bath foparted with.
5. SDISBUR SING, Beftow, defray,extè̀ d, lay out, Burfar, Principal.

5: \(\{\) REFUNDING, Repay, return, keimburfe.
Verbal; the Comparing and meafuring of particulars, or reducing them to an equality.
\{RECKONING, Compute-ation, count, account, caft acconnt, Cal-
6. \(\{\) culate, Audit, Score, Tally.
(BALLANCING, Evening of Accounts, Quitting fcores, Adjuft.
Relations themfelves enfuing upon fuch Actions, whether as baving fomerobat of ones own in anothers poffeffor, or fomething of anothers it ones own poffelfion.
7. \(\{\) BEING CREDITOR, Lending, Loan.
\(\left\{\begin{array}{l}\text { BEING DEBTOR, Owing, Debt,upanf core, in ones books, bebind }\end{array}\right.\) band, Arrear.
CCeafing or dinolution of fuch relations by fome Act of the
[Debitor; either by reftoring what is due, or by being rendred unable for it.
SPAYING, \({ }^{\text {D }}\) efray, difcharge, fatisfie, reimburfe, Annuity, Poun-
8. \(\left\{\begin{array}{l}\text { dage, sbot }, \text { reßponfible. }\end{array}\right.\) (FAILING, Break, Bankrout.
Creditor; Acknowledgivg refitution, or Giviug amay bis right to it. SACQUITTING, Difcbarge, 2xittance, Receipt, clear acconnts.
9. \{FORGIVING, Remitting, pardoning, put up,
V. Event. V. The General name for that which follows upon Actions, efpecially as it relates to the end for which Actions are done, is EVENT, Up/bot, ifjue, refult, emergence, accrue, occurr, come to paß, fall out, befall, betide, enjue, prove, redound, happen, light, fuccede, Luck, Fortune, End, Sequel, Succef \(\wp\), incident, coincident, intervene, fupervene, take effect, how fares, goes, Jpeeds it, come of it, come to good or to naught.

Tranfcendental relations of Action belonging to Event, may be diftributed into fuch as do concern the
Exifting or not exiffing of the End defigned.
OOBTEINING, Acquire. get, procure, attaix, reach, gain, compaß, re-
1. \(\{\) cover, take, min, catch, come by, pick wp.
(FKUSTRATING, Fail, difappoint miß., defeat, deceive, elude,croß, come
fl.ort of, hift off, put by, of no effect, to no purpofe vain, void.nullity.
Good or Evil accrewing to us by it, with refpect to the
Increafing or Diminifhing of our Poflefions.
SGAINING, 1 ucre,Advantage,Profit, Emolument:Stock; the proceed,
2. \(\{\) acguire, get, win, recover, extort.

Lloosing, Dammage, decrement, detriment, difadivantage, difproft, zprack, §oil burt, binderance, out of ones way.
Diminibing or Increafing of our Want.
SSAVING, sparing, take up. (fumptuary,run out.
3. \(\{\) SPENDING, Lay out; beftom, expend, difpend, expence, charges, coft, Continuing, or not Continuing of a thing in our Poffefion.
[Imperfelt; denoting the Endeavour and care we ufe about it, whether any or none. (pofitory. SLAYING UP, Treafuring, Preferving, Stom, Hoord, store, Re4. \(\{\) S \(2 A N D R I N G\), Lavißh, profufe, carele \(\beta\), mißend, embezel, poaft, unthrifiy, ill busbandry, fpendthrift, flying out.
Perfect; Confitting in the Good or Illfucceßß of fuch Endeavour.
5. SKEEPING, Preferve, retain, Cuftody, bolding, promptuary, Cellar.
5. \{LOOSING, Perdition, loß, wprack, 乃ied, \(/\) Pil.

Applying of a thing; whether more
Siumply; denoting the applying of a thing to its proper end, or the not applying of it \(\delta\).
\(\{\) USING, Imploy, improve, exercife, occupy, manage, treat, handle,
6. \(\left\{\begin{array}{l}\text { entertain, ufeful } \text {, erviceable, ftand in goodftead. (hand }\end{array}\right.\) ABSTEINING, Forbear, refrain, „pare, witbdraw, wean, bold ones
[Relatively ; as to that fatisfaction or diflatisfaction of mind which we have in the ufe of athing.
. INJOYING, Fruition.
- \{ BEING SICK OF, Naufeate, loath, tediows, furfet, weary of.

Refalt of fuch application, in the diminifling or increafing of our
Pain.
8. \(\left\{\begin{array}{c}\text { REFRESHING, Recreate, relieve, recruit, relaxation, refection, } \\ \text { Bait. }\end{array}\right.\) WEARTING, Laffitude, tyring, tediows, faint, fatigue.
Hinderances.
SQUIETING, Tranquillity, reft, compofe, fedate, , ferene, fill, calsi, fet
9. \(\left\{\begin{array}{l}\text { or be at reft. }\end{array}\right.\)

TRCUBLING, Moleff, difturb, annoy, difquiet, incumber, infeft, interrupt, pefter, cumber, turbulent, ftirs, coil, broil, turmoil.garboil, perturbation.
VI. The

\section*{Chap. I. Tranfcendental Relations of Altion.}
VI. The General name denoting Tranfeendental Motion or reft, is vi. Imon. ITION, Geing, Paffing, Remove, betake, repair, tranfmiffion, Penetrate, Fitit.
staring, Abide, remain, tarry, continke, refict, reft, \({ }^{\prime}\) fopp, fick, damm, detain, bold at a beg, Manfion, Stage, Remora.
The Relations belonging to this motion, may be diftinguilhed into fuch as are
Solitary, fuppofing but one Perfon or Thing, with refpect to its
[Moving towards or from the Speaker.
SCOMING, Arrive, Acceß, Refort, repair to, frequent, recourfe,
I. \(\{\) concaurfe, confluence, return.

GOING, Depart, recede, return, regreß, ingreß, egreß, be packing,
be jogging, retire, retrograde, woitbdraws, diflodge, avant, void, flip appay, fiink or freak awnay, fling amsay, falt off, get gone, fet forth, rub along.
Continuing of Motion; whether
Simply; Towards the fame term, or changing of the Term.
SPROCEEDING, Perfft, profecute, perfevere, progref, paß, advance, hold or go on, fet forward or on.
T.URNING, Winding, Veare, Double, tack, about, face about, - wobeel about.

With Defing ; either to fome certain place, or to no certain place.
TRAVAILING, Expedition, Voyage, Fourney, Progref, Percgrizati-
3. \(\left\{\begin{array}{l}\text { on, Itinerant, Paflenger, Wayfaring, March, fet out, Palmer, Pizrin, }\end{array}\right.\) Pafs, Paßport.
(WANDRING, stray, aftray, range, rove, ftraggle, err -ant, Vagrant, Vagabond, random, ramble, rome, prole, gad, Gypie, Rogue, Landloper, Labyrinth, Ambages.
social; fuppoling feveral perfons or things.
Caufing another
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go ortocome,
SSENDING, MifJion, mifive, Token, convey, difmifs, Remit,
4. $\left\{\begin{array}{l}\text { difpatch, Mefjenger, Embalador, Legat, Ewvoy, Lieger, Emifja- } \\ \text { ry, Currier, Arrant. }\end{array}\right.$
FETCHING, Bring, reduce, forth-coming.
To come after, or to go before.

```
(LEADING, Guide, Conduct, bring, convey, draw, Manudw-
5. \(\left\{\begin{array}{c}\text { dion. } \\ \text { DRIVING, cbafe, drift, expel, repel, repulfe, goad, beat back; }\end{array}\right.\) Ferret out.
Coming after another thing in motion, or coming up equal to it.
6. SFOLLOWING. Enfue, come after, purfue, dogging, trace.

SOVERTAKING, Reach, Top, Catcb, fetch up.
coming of things together from feveral terms, or the Preterition of fometbing in our way.
7. SMEETING, Obviate, obvions, encounter, occurr, Randevonze.
7. \{AVOIDING, Decline, Fly, Jhun, efcbew, Wave, beware, efcape, evade, 乃hift off, out of the zoay.

\section*{Of DISCOURSE;}

\section*{Or the feveral notions belonging to Grammar or Logick.}
3. V I. THE molt general name for tho fe external expreffions, whereby' SCOURSE, Commune, Communication, Carly, Talk, Colloquie, Tract, Treatise, handle, Stile.

To which may be annexed that particular way of difcourfe, molt in ufo, namely by articulate voice and words, called LANGUAGE, Tongue, Speech, Linguift, dialect.

The feveral things and notions belonging to difcourfe, may be diftributed into fuck as do concern either the
\(\{\) Parts of it; or thole primary ingredients of which it confifts, whether
SHore simple; filed ELEMENTS. I
CLefs simple; WORDS. II
\{Kinds of it; or thole fecondary parts belonging to it, whether fuch as are
Proper, to
\(\{\) GRAMMAR. III.
Z LOGIC. IV.
COMMON TO BOTH. \(\dot{V}\)
MODES of it. VI
I. The
1. The firft and more fimple ingredients required to the framing of l. ELEE-

Difcourfe or Language, are ftiled ELEMENTS. Abcdarian.
Thefe may be diftinguifhed into fuch as do concern either the sounds made by the Organs of peeech, according to the
(General name ; denoting either || that which is Jpokeri, or the pidure
of it in writing.
SLETTER, literal.
¿CHARACTER, Figure, Note, Letter, Cppbre, Ortbography:
Particular kinds; relating to fuch as are
More primary and fimple; whether || fuch apert founds as are framed by a free emiffion of the breath through the organs of feeech, or fuch clofed Sounds in the pronouncing. of which the breath is intercepted by fome collifion or clofure amongft the infruments of feech.
'SVOWEL.
¿CONSONANT.
Lefs primary and mixed; either that which (for the moft part) doth confift of feveral letters.pronounced in one continued motion, or of more Vomels coalefcing in one found.

\section*{3. \{SYLLABLE.}

Time or paufe to be obferved in the pronouncing of feveral words or fentences, according to the
\(\left[\begin{array}{c}\text { General name ; denoting that mark which ferves, either ||for fpic } \\ \text { rating fucb pords }\end{array}\right.\) rating fuch poords as belong to feveral claufes or fentencces or for nniting thofe words which are to be pronounced as one.
4. \(\left\{\begin{array}{l}\text { INTER PUNCTION, Period, Point. }\end{array}\right.\)
- ¿HYPHEN, Maccaph.
!Particular kinds;
(Lefier; according to the degrees of Leff or More
25. SCOMMA.
5. \{SEMICOLON.

Greater; according to the degrees of Lefs or More:
6. SCOLON.
- \{PERIOD, fullpoint. fopp, pauff, ref.

Manner of Pronouncing; with reference to
[Diftinction of fuch words or claufes as are
\(\left\{\begin{array}{l}\text { Lefs materijal'; denoting that fuch a paffage, either } \| \text { is not neceffary } \\ \text { to make the fenfe perfedt, or is added }\end{array}\right.\) to make the fenfe perfedt, or is added by pay of Explication of fomething preceding.
1. \{ PPARATHESSIS, Expofition:

1 More material; either that which ferveres to difingnuib fucb mords, wherein the force of the fenfe doth more peculiarly complif, or that which denotes the nords to be intended to a contrary fenfe, to what they naturally fignifie.
8. \(\left\{\begin{array}{l}\text { EMPHASIS. } \\ \text { IRONY }- \text { call. }\end{array}\right.\)
[Prolongation of Voweels, of Elevation of voice in the promouncing of any fyllable. SACCENT.
\(\left\{\begin{array}{l}\text { ACCENT. } \\ \text { ACCENT, elevate. }\end{array}\right.\)
1I. Thofe
II. WORDs. II. Thofe particular fomeds or Characters, which are agreed upon to' fignifie any one thing or notion, are called by the general name of WORD, Verbal, verbatim, term, eadite.

That which is intended by axy fucb found or Cbaracler, is called MEANING, Senfe, sigkifcation, Purport, Acception, Import, tener, denote, weral Words may be diltinguifhed according to the
[General name; given to the chief kinds of them, whether || the more Principal fuch as lagnifie fome intire thing or notion, or the Lefs Principal, fuch as confignifie and ferve to circumitantiate other words with
1. \(\left\{\begin{array}{l}\text { INTEGRAL. } \\ \text { PARTICIE }\end{array}\right.\)

Particular kinds; whether of
[Integrals; confidered according to their
Natures; being either more
SAbolute; denoting either\|the naked Efence of a thing, or the Ens
2. \(\left\{\begin{array}{l}\text { ABSTR ACT, separate. } \\ \text { CONCRETE, complex. }\end{array}\right.\)
(which they are joyned.

Relative; to the
(Names of things; whether fuch af figmife morefamply and of themfelves, or fuch whofe fignification doth import their being ad-' SSUBSTANTIVE. (joymed to fometbing elfe. \{ADJECTIVE.
ACtions or Paffions of things; (which is here taken notice of in compliance with inftituted Grammar, tho it be not properly one fimple part of foeech, but rather a mixture of two, namely the Predicate and Copula.) To which may be annexed that which is commonly adjoyned unto this, to fignifie the Quality or affe-
4. \(\left\{\begin{array}{l}\text { SVERBE. } \\ \text { ADVERBE DERIVED. }\end{array}\right.\)

Place and Orcher in a propofition, whether that which according to natural conftruction doth precede the Copula, or that which doth
SSUBJECT.
(follow it.
5. \{PREDICATE, Attribute, affribe, impute.

Particles; whether the
\(\left\{\begin{array}{l}\text { Moft weceffary and effential to every propofition. }\end{array}\right.\)
6. COPULA.

Leß neceffary;
Subfitutive \(;\) in the room either of fome Integral mord, or of fome \(\{7\). SPRONOUN
(fentence or complex part of it.
[INTERJECTION.
Connexive or declarative; whether fuch as are more
Proper to Subftantives; being uhually prefixed before them, either N that whofe office ic is to join integral stith integral on the - fame fide of the Copma, or that whichferves for the more full and 8. SPREPOSTION. \{ARTICLE.
[Common to otber words; either that kind of particle which is ufually adjoined to Verbs, to fignifie fome kind of Mode or Circunftanoe bedonging to them, or that which ferves chiedly for the joyning of claufes or fentences.
9. \(\left\{\begin{array}{l}\text { ADVERBE UNDERIVED. } \\ \text { CONJUNCIION. }\end{array}\right.\)
Chap. I. Difcourfe. 47
III. COMPLEX GRAMMATICAL NOTIONS. of Specch, may III. COMbe diftinguifhed into fuch as concern the
PPortions into which a difcourfe may be divided, whether more

\section*{Imperfedz;}
iAbjolute; either that which denotes onely fome part of the fenfe, or that which fignifies fome complete fenfe.
SCLAUSE, Paflage.
1. \(\{\) SENTENCE, Period, Text, Aphorijm, Apophthegm, Axiom, Impreß, Motto, Pofie, Phrafe, stile.
. Relative; to the number and order of fuch parts, either the le \(\beta\), confifting of one or more fentences, of the Greater being an Aggregate of thef.
SVERSE, Staffe, stanza.
ZSECTION, Paragraff, Article, Scene.
Perfedt; conteining either a Principal part, or an Intire difourfe. \{CHAPTER, AC.
3. \(\left\{\begin{array}{c}\mathrm{BOOK}, \text { Träl, Treatif. }\end{array}\right.\)

Kinds of fuch difcourfe; with refpect to the
Matter or Words, according to the
(General name; denoting cither a more loofe and free mady of putting the mords togetber, or that which is bound up to meafure. SPROSE.
4. そVERSE, Lyrick, Pindarick, ode.

Particular kinds of Verfe; either that which depends only upon fome siated weafure of mords, or that which doth likewife fuppofe a fimilitude in the found of the ending, Sylubles.
5. SMEETRE-ical.
5. \{RIME.

Form or fignification of words, whether
[Natural and according to the firft intention of them, or Artifcial and borrowed, containing a reference to fomething elfe of near affinity and fimilitude.
6. \(\left\{\begin{array}{l}\text { PROPER. } \\ \text { TRALATI }\end{array}\right.\)

Homely, or Ornate.
SIMPLE.
7. §FIGURATE. Allegory, Improper, Riddle, Enigmatical. Full, or Defeative ; having fomething left out.
8. \(\left\{\begin{array}{l}\text { EXPRESS, Plain, open, flat, explicite, Hint, Inklimg, mention, } \\ \text { fet form. }\end{array}\right.\) UNDERSTOOD, Implied, implicite, tacit, intimated. Eafie, or Difficult to be underftood.
PLAIN, Evident, Perfpicuous, clear, exprefs, obviows, eaffe, facil,
9. \(\begin{gathered}\text { explain, explicate, wnfold, illufirate, open, make ont. }\end{gathered}\)

OBSCURE, Dark, abftrufe, riddle, anigmatical, deep, profonsed, bard, diffcult, myjferiow, intrignc.
Iv. COMPLEX LOGICAI No. TIONS.
IV. COMPLEX LOGICAL NOTIONS of difcourfe, may be diftributed into fuch as are
PPofitive; concerning
Words ; with refpect to their
(Ambiguity; shewing the different fenfes which they are capable of, or ufing them in a fatluciows fenfe.
SDISTINCTION, dijcriminate.
I. \(\{\) FQUFOCATION, Ambiguour, Aimphibole.

Univerfality; Reftraixing a word unto fome more proper and peculiar fenfe, or enlarging of it as there may be occalion, to its full foope and comprehenlivenefs.
2. \(\left\{\begin{array}{l}\text { LIMITATION, Reftriction, fint, bound, terminate, determine. } \\ \text { AMPLIATION, Inlarge, dilate, expatiate. }\end{array}\right.\)

Things; declaring either their
[Natures; mare or lefperfectly.
3. SDEFINITION.
3. \{DESCRIPTION, characier, delimeate,pourtray, plot,platform, <Kinds; suore or leß perfaitly.
(model.
4. SDIVISION, Parting, Dichotemy.

4 ¿PARTITION; Dijtribution, parting.
Affictions; maneiy fuch comemon principles of knowledge whereby men are to be directed in their judging. To which may be oppofed the excluding of fueh partiondiers do not properly belong to thefe genorals.
SRULE, Maxim, Axiom, Principle, Thooram, Ganon, Rnbric, A-
5. \(\left\{\begin{array}{l}\text { pborifeng, reguthoto: }\end{array}\right.\)

EXCEPTION, Exempt, refervation, refrain, "exclude, feclude, Salvo, fave, fet afide.
Comparate or difputative,
(Gemeval; mben from formethings already krown and granted'; we endeavomer ta prove fome oiber thing, or the taking of thut other thing as being fo proved
- ARGUMENTATION, Reafon, argue, dijpute, debate, dijcufs, differtation, ratiocination, demonflration, fopbiffry, captious, cavil, polemic, mooting, Problem, chop Lugic.
ILLATION, Inference, confequence, confec̈ary, dectuetion, fequel, Conctinfion, Gorothary, refuh, follow, imply.
special; as refpecting the
(Forms moll Areificial, whether that which is moft full, or that which is defective.
SSYLLOOLSM.
\{ENTHYMEM.
Matter;
Intrinfic frow the tature of the things themfelves, fignifying the proving of a General,' whether \(\|\) frome many or all the particulars, or from fome one or fono particnlars.
8. SINDLCTION, Particularize.
¿EXAMPLE, Infance, exemplijie, jpecife, leading cafe.
Extrinfic; from the Autbority of fome other perfon, or a refemblance to fome other thing.

\footnotetext{
g. SCITATION, Quotation, tefimonies, alledge.
- ¿ALLUSION, Glance.
}
V. MIXED
Chap. I. Difcourfe. 49
V. MIXED NOTIONS OF DISCOURSE belonging both to \(\begin{array}{r}\text { V. MIXED } \\ \text { OTIS }\end{array}\) Grammar and Logic may be diftributed into fuck as are [Le complex; denoting foch a compleat Sentence, wherein Something scourge.
is either affirmed or denied, To which may be adjoyned fuck kind of
Sentences, as by common fe and long experience have obtained to be
of authority among men.

I. \(\left\{\begin{array}{l}\text { Poffition, Problem. }\end{array}\right.\)

ADACE, Proverb; old -Say or Saw, By. word.
[ More complex; whether
Kinds of dijcoirfe;
Positive:
(More general; denoting fomething to be Spoken in presence, or written to be Sent to others.
SORATION, speech,Harangne,Declamation,Oratory,Panegric. Z EPISTLE, Letter.
More /ferial; relating to matters of Fact, || either the more usual name, or that which denotes what is commonly Said by thant.
(NARRATION, Relate, story, Hiffory, Tale, fell, Tididings, Report, recite, recount, rebearfe, impart, inform, Tradition, Annunciation, Commemoration, Diary, Diurnal, Gazes, Chronicle, Legend, bring word, give notice, or intelligence.
RUMOR, Brute, Hear-fay, Report, common Fame, NoiSe, Vogul.
- Explicative \(;\)-according to the

G General name;
4. INTERPRETATION, Exposition, conffruction, explain, explicate, unfold, Troxchman.
Particular kinds; whereby the words are
Altered; by putting them into another language, or into other words of the fame language. .
 or Contracted; into fewer words.
a. \(\left\{\begin{array}{l}\text { COMMENTARY, Glop, Note, Annotation, Stricture, } \\ \text { scholiaft, Expofitor. }\end{array}\right.\) 6. \(\left\{\begin{array}{l}\text { scholiaft, Expositor. }\end{array}\right.\)
(EPITOME, Compendium, Brief, abbreviate, breviate, abridge, Breviary, SuccinCT, concijf, Abstract, Synopfis, sjflem, couch, contract, summary, extraCt, recapitulate.
Appendages of difcourfe, whether the
(Extreme; either the Beginning or the End.
7. \(\left\{\begin{array}{c}\text { PROLOGUE, Exordium, Preamble, Proem, Introduction, Are- } \\ \text { face, Prelude. }\end{array}\right.\)
7. \(\left\{\begin{array}{c}\text { face, Prelude. }\end{array}\right.\)
epilogue, Conclusion.
Intermediate; either that which is more neceffary, whereby one part is to be connected to another, or foch additional part as is lets necefflary to the main fcope of the difcourfe.
8. STRANSITION, Paß-age.
- \{DIGRESSION, on the by, by the may, Diverfion, Excurfion, Extravagant, glance.
VI. MODES VI. MODES OF DISCOURSE may be diftributed intofuch as conOF DI-. cern the bufinefs of proving or perfwading, either
[Antecedently; denoting fuch forms of feeech as imply
[Doubting, or a defire of being informed by otbers, to which may be oppofed the general name for thofereturws whichethers make to fuch forms of Speech.
1. \(\left\{\begin{array}{l}\text { QUESTION, Ask, Interrogate, demaxd, examin, expofiulate, } \\ \text { Inquifition. }\end{array}\right.\)
\{ ANSWER, Reßponfal, Reply, Rejoinder, Return.
Knowing or acknowledging, whether
Pofitive'; Jaying a thing to be fo, or not to be Jo.
AFFIRMATION, Afert, averr, avonch, profi \(\beta\), Afeveration,
2: 2 Pefition.
NEGATION, Deny, renounce, refufe, Recufant, dijavown, gainfay, repulfe, fay xay.
Conditional; allowing a thing to be fo for the prefert, that we may thereby the better judge of the consequences from it, or owning the truth aflerted by another.
SSUPPOSITION, Admit, premife, prefuppofe, Condition, Prowifo,
3. \(\left\{\begin{array}{l}\text { Hypotbefis, put cafe. }\end{array}\right.\)
¿CONCESSION,' Grant, yield, allow, acknowoledge, admit, agree.
Concomitantly ; as the Ads or parts of it.
\{More geweral;
(Saying fomething againft what anotber affirms, or faying what is moff contrary to it.
SOPPOSITION, Gainfay, tbmart. ¿CONTRADICTION.
Arguing againft anotber, to which is oppofed, The fberwing an infufficiency in fuch argaments.
SOBJECTION, Impugn, Cavil.

(More Jpecial; relating to
[Our own arguments or opinions, by hewing the truth of them, or Seconding fuch proof, by further evidence.
. PRORATION, Prove, demonfirate, evince, Evidence, verifie,
6. \(\left\{\begin{array}{l}\text { PReafon, Prefumption. } \\ \text { CONFIRMATION }\end{array}\right.\) CONFIRMATION, stablifh, eftablijb, ratifie.
Our adverfaries argmments, by ßerwing the weakneß of them, or turning the force of them againgt bimfelf.
SCONFUTATION, Refell, refite, difrove, reafon againf. -
7. \{RETORTION, Invert, recrimeinate.

Subfequently; ; whether
(Reall; by rendring an adverfary umable to defend bis own opinion, or making him to fubmit to ours.
SPOSING, Puzzle, nonplus, baffle, confound, gravel, run down.
¿CONVICTION; satiofie, evince.
Verbal; acknowledging the truth of our opinion, or renowncing the error of his own.
9. \(\left\{\begin{array}{l}\text { CONFESSION, Acknowledge, own, yield, gramt, profffs, cry mercy. }\end{array}\right.\)
9. RRECANT'ATION, Renounce, retraci, recal, revoke, wufay, bite in.

CHAP.
Chap. II. Of God, and World. 51

\section*{CHAP. II.}
I. Concerning GOD. II. Of the feveral things and notions reducible under that collective Genus of WORLD.

THofe more fpecial kinds of beings to be treated of Antecedaneoully to the Predicaments, becaufe they are not (as Predicaments are) capable of any fubordinate fpecies, are GOD and WORLD.

That which the Heathen Philofophers Atile the firft Mover, the firft and fupreme caufe of all things, and fuppofe to be a Being of allpolfible perfections, is GOD, Lord, Febovah, Deity, Divine -ity, Deife.

ऐ. I.

And becaufe of that abfolute Simplicity and Purity of the Divine nature, whereby 'tis diftinguifhed from all other things, and therefore inciapable of being divided by Parts, or by Differences and species as the reft are; hereupon, under this Head there is onely provifion to be made for that great Myftery of Chriftianity, the Sacred Perfons of the Bleffed SFATHER.
Trinity \(\{\) SON, Chrijt, fc \(f\) us.
(HOLY GHOST, Holy spirit.
To the name of God that of IDOL may be oppofed, by which is meant any Falfe God; according to the Acception of the word in that Scripture, All the Gods of the Heathen are Idols.

To the Second Perfon the name ANTICHRIST may be adjoyned by way of Oppofition ; the true Notion and Importance of the word fo requiring.

By WORLD, Univerfe, is meant the Compages or Frame of the whole Creation, with more efpecial reference to thole Principal and more Gene§SPIRITUAL and immaterial. I. (ralparts of which it confifts; whether \{Corporeal, confidered according to the

Parts into which it is divided, whether
CELESTIAL. II.
Terreftrial: either
\(\left\{\begin{array}{l}\left\{\begin{array}{l}\text { Inanimate. } \\ \text { ANIMATE. V. } \\ \text { V. }\end{array} \text { LAND. III. }\right. \\ \text { VATER. IV. }\end{array}\right.\)
!CIRCLES by which it is divided. VI.
I. By SPIRIT is meant Immaterial subftance: to which may be ad- I. spirit. joyned, as its proper Oppofite, the word BODY, Corporeal,Matter -ial,CarA Created spirit is either fuch as (caf, Corps,corpulent.
[Dotb not relate to a Body; and that confidered according to its
S General Name, as being a miniftring Spirit.
I. ANGEL -ical, Damon.
- Special kinds, as Good or Evil.
2. SGOOD ANGEL, Cherub, Seraphim, Good Genius.
2. \{DEVIL, Satan, Fiend, Diabolical, Demon, Fury, Goblin, bad Genius.

Doth relate to a Body; and that conffdered according to its
S General Name, as being defigned for the enlivening and quickning of'a
3. SOUL, Animate, spirit, Mind.
(Body.
Special kinds, as rendring its Body capable of
\(\left\{\begin{array}{l}\text { Nutrition und Grownth; } \\ \text { 4. VEGETATIVE, grow. } \\ \text { Senfe; }\end{array}\right.\)
5. SENSITIVE.
(evil.
(Difcourfe and Religion', together with a fenfe of moral good and
6. RATIONAL, reafonable. \(H_{2}\) II. A-

ऐ. II.
11. Heavin. II. Amongft Corporeal subfances, that which is effeemed moft simple and \(m o f t\) Perfect, whofe general name is therefore frequently ufed to fignifie a place or a ftate of the greateft Perfection and Happinefs, together with that which in both thefe refpects is oppofite, are commonly ity fed
SHEAVEN, Celeftial, Firmament, skie.
\{HELL, Infernal, Stygian.
Thofe parts of Heaven wopich fall under our Senfes may be confidered according to their.
Seneral Name; denoting fuch parts as are more Solid and Luminous.
1. STARR, stellate.

YParticularkinds; either
Fixed, that is to fay, which do alwayes keep the fame diftance from one another. And thefe, for the better diftinction and remembrance of them, are ufually diftributed into divers parcels or little Aggregates, called Conffellations: the received names of which are, according to their imaginary Refemblances, either the proper names of PorSons, as Perfeus, Andromeda, Orion, \&c. or the names of brute Animals, as Bear, Lion, Ram, \&c. or the namés of Inamimate things, as Balance,Arrown,\&c. which may each of them be fufficiently expreffed, as the things themfelves are to which they are refembled, without being particularly provided for in the Table. And becaufe that great Lumivary mbich rules the Day, with us in this Syftem is, by the moft received Hypothefis, thought to belong to this number; therefore may it be adjoyned, as the moft confiderable Particular be2. SFIXED STARR, Conftellation. (longing to this General. 2. \(\{\) SUN, solar.

Wandring, viz. which do sot almoies keep the Same diftance from one another; to which may be adjoyned that other kind of Luminous Body,mbich is nowo by fufficient obfervation and experiment difcovered to be above the Atmo Jpbere; according to the.
SGeneral names.
3. SPLANET, Wandring farr.
§COMET, Blazing ftarr.
Particular kinds of Planets,being either
[Primary;
[ Seen by ws at a diftance, either more
Frequently,
SHigher pair
4. SSATURN-ine.
4. \{JUPITER, Fovial.

Lower pair,
5. \(\left\{\begin{array}{l}\text { MARS. }\end{array}\right.\)
5. 2VENUS,Morning far, Evening far, Day farr. Rarely, as being near the Sun, 6. MERCURY-ial.

Inbabited by us,
7. The GLOBE CF SEA AND LAND, Earth, World, Occkmenical, Terrestrial, Terrene, Univerfe, Geography. , Secondary; whether moving \|about the Earth, or abont any otber Planet,
8. \(\left\{\begin{array}{l}\text { MODN, Lunar. } \\ \text { SATELLES. }\end{array}\right.\)
Chap. II. World.

1II. By EARTH, Land, World, is meant the babitable parts of this III. EARTH.
Globe; to which may be adjoyned the more general name of the Greater parts of the Earth, denoted by the word COUNTRY, Region, Land, TraCt, 2uarter, Coaft.

The moft confiderable Notions belonging to Difcourfe, which refer to this, may be diftinguilhed with refped to its
f Figure, || whether equal or unequal, convex or Concave.
1. SPLAIN, Champion, Level, Flat, Even.
¿\{MoUNTAIN, Hill, Afcent, Rijing, Upland, Downs, Knoll. \{VALLET, Vale, Dale, Bottom.
Boundaries, or adjacent Waters; which are either
On all jides, whether
(Great, \(|\mid\) more great, or le \(\beta\) great.
2. SCONTINENT, Firm-land, Main-land.

ZISLAND, I/Re, Infular.
LLeß, \| whether roundifb and bigh, or oblong.
SROCK, Cragg.
3. \{CLIFF.

On three fides, which, according to a higher or lower Guation, as it is confpicuows \(\|\) more or le \(\beta\), is called
4. \(\left\{\begin{array}{l}\text { PROMONTORY, Cape, Fore-land, Head-land, Point, } \\ \text { PENE-ISLE. }\end{array}\right.\)

On troo fides, confpicuows, \(\|\) more or lefs.
5. SISTHMUS Streight, Neck of land.
5. ¿BANK, shelf, Flat, Ridge, shallowo; sbole,

On one fide, either according to the more general name, or that parti-
cular bind which is fometimes covered with sea.
6. \(\left\{\begin{array}{l}\text { SHORE, strand, sea-coaft, Bank-jide. } \\ \text { WASHES, sands. }\end{array}\right.\)

Motion or Reft.
7. \(\left\{\begin{array}{l}\text { QUILKSANDS, Drift, Syritis. } \\ \text { OAZ. }\end{array}\right.\)
IV. To

It:watRe. IV' To the word WATER, as it denotes the pantry part of this Cerefinial Globe, may be adjoyned the word SEA, Marine, Maritime; which denotes the more general name of the greater pasts of Water, as Country or Region does of Land.

The more confiderable Notions under this Head may be diftinguifhed
Figure,\|whether equal or unequal, Comet or Concave.
1. \(\{\) EQUOR, Calm Sea, smooth Sea.
1. SW AVE, Billow, Surge, Undulation, Rough. Y WHIRL-POOL, Vorago, Gulf, Swallow n
Boundaries, or adjacent Land; which is either
[On all /ides, whether
Great, \(\|\) more great, or le \(\beta\) great.
2. \(\left\{\begin{array}{l}\text { OCEAN, Main-fea. } \\ \text { I IKE }\end{array}\right.\)
2. \{laKE, Meter, Pond, Plato.

Lees, || whether obround and deep, or oblong.
SWELL, Head.
3. \(\{\) SPRING, Fountain, Source, Rivulet.
<On three fides, \(\|\) greater, or less.
SBAY, Gulf, Creek, Ar w of the Sea, Harbour, Port, Key.
4. ¿PENE-LAKE, Haven, Harbour, Port, Key.

On two o fores; ||greater, or dos.
5. SFRETUM, Streight, Narrow Sea, sound.

CHANNEL.
On one file, either according to the more general same, or that pattiocular kind which is fometimes higher, ard foment times lover upon the 6. SSHORE, Margo ague. (Land. . \(\{\) TIDE, Ebb, Flow, Hingh-ppater, Low-water, Neap-tide, Spring-tide. Motion or Ref; ; whether conitantly moving, or generally at reft (STREAM, River, Brook, Current, flow, pour, guff, Burn, Rill, . 7. \(\left\{\begin{array}{l}\text { Rivulet, Eddy, Gullet, Flood, Deluge, Inundation, Torrent, Cw- }\end{array}\right.\) tract, Water-courfe, Running water. (water. (STAGNUM, Pool, Puddle, Pond, agnate, ftanding-water,Dead-
v. Ant- V. The ANIMATE PARTS of the World do comprehend foch Bodies
mate
parts of
the
world. Imperfect ; fuch Bodies as grow in Veins of the Earth, which though
the yare not commonly owned and reckoned under this Rank, yet Several Learned men have -heretofore reduced them hither, as being a more imperfect kind of Vegetable; because when Mines have feemed to be totally exhaufted of them, yet there hath remained behind forme kind of Seminal or Spermatic parts, whereby they have in prorefs of time been renewed again, and continued to propagate their I. MINERAL.

Perfect; whether according to the
(General name;
2. PLANT, Vegetable.

Special kinds; denoting either, that tribe of Plants that are moft foal, tender and numerous; Or thole kinds,amongt thee, which are comSHERB, Wort, Weed, Botanic. (monly fed upon by beafts, \(\dot{\sigma} c\).
3. \(\{\) GRASS, Grafe, Greenfword.
senfitive,
4. ANIMAL, Brute -i j .

Rational,
5. MAN, Woman, Haman -ty, Folk.
VI. Be-

\footnotetext{
VI. Befides thofe General parts into which the World may be divided, Vi. minat. there is likewife confideration to be had of thofe Imaginary CIRCLES nary Cikby mobich men have agreed to divide both the Celeftial and Terreftrial Globe, for the better explaining of the Diffances and Motions of the Starrs, and the feveral Climates of the Earth; to which may be adjoyned for Affinity the Notion of ORBE, sphere.

Thefe Circles are either
Greater, dividing the sphere into two equal parts;
(Indeterminately; namely that which feparates the inper and vifible part of the Globe, from that whicb by reafon of its being below us, we cannot fee, terminating our vifion.
1. HORIZON-tall.

Determinately; as to
Northern and soutbern parts; whether
(Directly; wherein the Sun makes every-where equal day and night :
2. ÆQUATOR, Equinoltial, the Line.

Obliquely, namely, that Line wherein the Sun is fuppofed conftantly to move in its Annual courfe : to which may beadjoyned that Circular fuperficies, on eacb fide of this, which terminates the motion of the Planets;
SECLIPTIC
Eaftern and Weftern parts; wherein the Sun makes mid-day or midnight : to which thofe other Circles correfpond wbich pafitbrough. the Poles of the Horizon, as the former do through the Poles of the World;
4 \{ \(\begin{aligned} & \text { MERIDIAN, Colure. } \\ & \text { AZIMUTH. }\end{aligned}\)
Leffer, dividing the sphere into two unequalparts; whether
Polar defcribed by the fuppofed motion of the Poles of the Ecliptic; || cither Northern or Southern.
5. SARTIC.
5. SANTARTIC.

Tropic, terminating the motion of the Sun in its greatef Declination; || Northern, or Soutbern.
6. STROPIC of कt summer solfice.

2TROPIC of vo Winter Solffice.
Parallels, relating || either to the 历quator, or to the Rerizan.
7. \{PARALLEL.
}

\section*{CH AP. II I.}

\author{
I. Of Elements and Meteors. II. Of Stones. III. Of Metals.
}
8. I. TTTHereas men do now begin to doubt, whether thole that are called the Four ELEMENTS be really the Primordia rerun, First Principles, of which all mixed Bodies are compounded; therefore may they here be taken notice of and enumerated, without particular reftriction to that Notion of them, as being only the great Maffes of naural Bodies, wobich are of a more simple Fabric then the reft: For which reafon the word METEOR may be annexed to Element, for its affinity in this reflect, fignifying the feveral kinds of Bodies wobich are of a more imperfect mixture. There are, according to the common Theory, diftinguifhable into
[More dimple; whether
Real, such as do actually exit.
SLighter;
\(\{\) SIRE. I.
lAIR. II.
Heavier;
STATER: III.
EARTH. IV..
APPARENT.
More mixed; denoting various modes of Air.
WEATHER.VI.
I. The botteft and lighted kind of thole that are counted Elements, is I. Fire: called ©RE: Burn, Scald, Singe, Kindle, Find, Light.

The feveral Notions referring to the Parts or Kinds of it, are diftinguifhable by their Magnitude, Place, Duration, Shape, of \(c\).
The General parts or kinds of Fire, are \| either greater, which feet to be enkindled Air; or le \(\beta\), being a Small Separated portion of Fire.
SFLAME, Blaze, Corufcation, Flafh, Seam, Light fire. \{SPARK, strike fire.
The special forts of Fiery Bodies, to which custom hath given particular names, are fuch as are either
More considerable; in respect of their
(Laftingnefs, continuing for fore time in the fame place; and then \|vamiffing, or falling.
12. SCOMET, Standing, Blazing fer.

FALLING STARR.
suddenness; being || either the shining and flash of inflamed Exbalations, or the Sound made by fuch Inflammations,
3. \(\{\) LIGHTNING, Flash, Coruscation.
3. \{THUNDER, Fulminate.

Le ß confiderable;
\{ More high in the Air;
(Of coherent parts, in the chape of \(\|\) a ftanding perpendicular Columen, or of a Dart in motion.
SBEAM, Trabs.
4. \{DART, Jacmlum.

Of Disjoyned parts, of a chape \|bigger, or lefter.
5. \(\left\{\begin{array}{l}\text { CAPRA SALIANS } \\ \text { SCINTILLA VOL }\end{array}\right.\)

More low in the Air, loofe, wandering; \|as that wobich appears often to Mariners at Sea: and if Single, it is called St. Hermon, Helena, and is thought to portend Storms; if double, 'tis styled Cafter and Pollux, fignifying good weather: Or that which adheres to, and encompafjes feveral Animals, without hurting them, being probably as Inflammation of their Effluvia.
6. \(\left\{\begin{array}{l}\text { IGNIS FATUUS, Will with a Wisp, Jack with a Lanthorn. } \\ \text { IGNIS LAMBENS. }\end{array}\right.\)

Within the Earth;
7. DAMP.
II. ARR. II. The General name for that kind of Body, which, for its Levity and Warmith, is counted the next Element to that of Fire, is AER - 0 , Wind, It is difinguifrable by its
(Breath.
jPurity; being || either more remote frome the Earth and its Exbalations; or adjoywing to the Terreftrial Globe, aud impregnated by the Steams and Effluvia that proceed frow it.
i. \(\left\{\begin{array}{l}\text { ATTHER, or athereal Air, Firmament, skic, Welkin. } \\ \text { ATMOSPHERE. }\end{array}\right.\)

Kinds of mixture, according to the more
(General name, or that particnlar kind which fignifies a mixture of Watry

Particular kinds in refpedt of its mixture with \|Earthy, or Fiery parts.
3. \(\left\{\begin{array}{l}\text { FUME. } \\ \text { SMOKE, suffumigation, bloting, fume. }\end{array}\right.\)

Motion,
(Above ground; \(\|\) Direct, or Circular.
\{WIND, Blow, Gale, Breath, Blaft, Puff, Guf, Flaw, Monfoon, Trade4. \(\left\{\begin{array}{l}\text { mind, Bellows, Eolipile, Faw, Ventiduct. }\end{array}\right.\)
(WHIRLWIND, Herricano, Tornado.
(Vnder ground; || Violent, or Gentle.
5. \(\left\{\begin{array}{l}\text { EARTHQUAKE. } \\ \text { DAMP. }\end{array}\right.\)
III. WATER. III. The third of thofe greater Mafes of Body, confiderable for its Gravity and Moiffure, is fyyled WATER: Agueows, Dip, padle, Drein.

The names belonging to this are fuch as concern either
[The fraller Particles of it; \(\|\) whether Solid, or Hollom.
- \(\left\{\begin{array}{l}\text { DROP, Drip, drible, drizle, trickle, Jprinkle, run, fied, infitl. } \\ \text { BUBBLE F Froth }\end{array}\right.\)
I. \(\left\{\begin{array}{l}\text { BUBBLE, Froth, Spume, Fome, Mantle, Ebullition. }\end{array}\right.\)

The Afixture of it with Air, \|Vpper, or Lower.
\{CLOUD, Overcaft, gloomy.
. ¿MIST, Fogg, nebulows.
The condenfation of it, \(\|\) from a Clond, or from a Mift.
3. \(\{\) RAIN, Drizie.
3. \{DEW.

The Congelation of it, according to its more
(General acception, or according to that ßpecial kind of it relating to the fmaller particles of a cloud, fyled SFROST, Freeze, Ice, congele, Ificle. \{SNOW.
Particular reftriction to the Drops \(\|\) of Rain, or of Dewo.
5. \{HAIL.

The Kinds of Dem:
\{More Concrete; of a freeet taft : to which may be adjoyned that peculiar kind of phyfical Deno mixed with the Exudations of the Plant

More Liquid; gathered from Plonts Ly Bees: to which may be adjuyned for its aftinity, that other natural Bcdy gathered likewife by 7. SHONY. (Bees, and of a clammy confiftence.

IV, That
IV. That which is commonly deferibed to be the Coldeft, Thickef, tiv. Earth. Heavieft, of any of thole Bodies counted Elements, is called EARIH, Land, Mold.

This is diftinguifhable by its
Smaller Particles;
(Alone and without mixture.
1. DUST.

Mixed with Water.
2. DURT, Aud, Mire, claggle, puddle:

Separated by Fire, \|defcending, or ascending.
SASHES, Embers, Cinders.
3. \(\{\) SOOT, Fuliginous.

Bigger Mrafjes of it, Serviceable for building, and of a
(Cold, clammy confiftence, to which that common mixture which is made of this may be adjoined for its affinity.
SLAY.
4. そMORTAR, Lome.

Hot and dry confiftence, usually wade of burnt stone; to which, for the fame reafon, may be adjoined that other common mixture made of this.
5. \{LIME. PLASTER, Parget, Patras, daube.

The placing of that Pair, Flame, spark under the firft Difference; \(\dot{\text { s }}\) Ore. and that other Pair, Drop, Bubble, under the third Difference; with thofe other Species under the fourth Difference, mut be granted to be befides the common Theory; But there is this account to be given of it, That there lems to be the like kind of resemblance and affinity in there to their Genus'es,as there is in forme of the other Species, which are commonly received.
V. APPEARING METEORS are fuck as only fem to be, and have v. APPEAR: not any real exiftence. hing mete-
Theft are either of a
Determined shape;
Part of a round.
1. RAINBOW, Iris.

Round mobolly;
Encompafing any of the Planets or bigger Stars.
2. HALO.
\{ Representing || the sun, or the Moon.
SPARELIUS.
3. \{PARASELENE.
straight.
4. VIRGA,, Streaks, Rays of Light.

Undetermined shape, being a feeming Hollowness or opening in the Heavens
5. CHASM, Gaping.
VI. By
VI. WEA.
VI. By WEATHER is meant the ftate and condition of the Air; the THER.
feveral kinds of which, not fufficiently expreflible by any words in the
precedent Table, are confidered either as to
SThe Air's || Tranparency, oopacity.
1. SCLEARNESS, open, ferene.

そHAZINESS.
The various Meteors woberewith it may be affected; whether
Rain,
[simply and by it felf; either
SDops, || little, or great.
2. SMIZLING, Drizale.

ZSHOWR.
stream.
3. SPOUT.

Mifecd, \(\|\) mith violent Winds, or with Snow. SSTORM.
4. そSLEET.

Winde, confidered according to its
(2uality; whether exceffively cold, or mixed with noxions vapours.
5. BLASTING.

Quantity; being either
Little, or not fufficient to ruffe the waters.
6. SGENTLE GALE, Breez.
6. CALM, still, Halcyon.
(Aluch; whether equal, or unequal.
7. \{STIFF GALE, High moind.

\section*{OF STONES.}

SUch kind of Minerals as are bard and friable are called STONES,
Petrifie, ¿2uarry: to which EARTHY CONCRETIONS may be annexed by way of affinity, being more foft and brittle, and of a middle nature betmixt Stones and Metals.
Stones may be diftinguifhed into fuch as are
(VULGAR, and of no price. I.
\{MIDDLE-prized. II.
PRECIOUS ; either
SLESS TRANSPARENT. III.
§MORE TRANSPARENT. IV.
Earthy Concretions are either
SDISSOLVIBLE. V.
¿NOT DISSOLVIBLE. VI.
1. VULGAR STONES, or fuch as are of little or no price, are diftinguifhable from their different Magnitudes, Ules, Confiftences, into the

Buildings; whether of
Walls; chiefly, being of a
Softer confiftence; \| whether natural, or factitiows.
\(\left\{\begin{array}{l}\text { 1. SFREE-STONE. }\end{array}\right.\)
\{BRICK.
Harder confiftence; not eafily yielding to the Tool of the Work\(\left\{\begin{array}{c}\text { Greater maffes ; } \\ \text { 2. RAGG. }\end{array}\right.\)
(man,growing || either in
Leffer maffes; whether fuch as are for their figure
More knobbed and unequal ; ufed for the ftriking of fire, \(\|\) either the more common which is le Bheavy, or the lefs common which is more beavy, as having fomething in it of a metalline SFLINT.
3. \{MARCHASITE, Fire-Jone.

More round and even;
4. PIBBLE, Thunderbolt.

Roof or Pavement ; being of a laminated figure, || either natural, or factitious.
5. \(\left\{\begin{array}{l}\text { SLATE. }\end{array}\right.\)

Metals, either for the
Sharpning or trying of them.
6. SWHET-STONE.

Polijhing or cutting of them; || being either of a more fpungy and Soft, or of a more bard confiltence.
7. \(\left\{\begin{array}{l}\text { PUMICE }\end{array}\right.\)

Leffer Magnitudes; \(\|\) either more, or leß minute.
8. \(\left\{\begin{array}{l}\text { SAND, Grit. } \\ \text { GRAVEL. }\end{array}\right.\)
II. MID.
\begin{tabular}{|c|c|}
\hline 62 & Stone. Part. II \\
\hline \[
\begin{aligned}
& \text { Hi MIDDL } \\
& \text { PRIZED } \\
& \text { STONES. }
\end{aligned}
\] & \begin{tabular}{l}
II. MIDDLE-PRAZED STONES are either of a [sbining Politure,or capable of it; whether of a \\
Simpic white colour, and more foft ccnfiftence. \\
I. ALABASTER. \\
sometime pobite. fometime black or green, and fometime variegated with veins; growing in \(\|\) greater, or leffer Maffes. \\
2. \(\left\{\begin{array}{l}\text { MARBLE, Porphyrie. } \\ \text { AGAT. }\end{array}\right.\) \\
spotted; \| with Red upon a Greenifb colour, or with Spots of coldcolour upon Blexs. \\
3. \{JASPIS, Heliotrepe. \\
Tranflarency: either \\
15 Brittle; || whether natural, or faclitiows. \\
1) 4 . SCRYSTAL -ine. \\
2. ZGLASS, Vitrifici. \\
5. \(\left\{\begin{array}{l}\text { SELENITE, Muscovia glaf, Ifingslaß, sparr. } \\ \text { TALC. }\end{array}\right.\) \\
Relation to Metals; \|lattralling of Irom, or making of Braß. \\
6. SLOAD.STONE, Magnet -ical, Compaß. \\
¿CADMIA, Calaminaris. \\
Incombuffible natwre. \\
7. AMIANTUS, Asbefins. \\
strange Original; not being properly Minerals, though ufually reckoned amongीt them; but either a fab-marine Plant; or fuppofed to proceed from a liquid Bitumen. \\
8. \(\left\{\begin{array}{l}\text { CORAL-ine. } \\ \text { AMBER. }\end{array}\right.\)
\end{tabular} \\
\hline & There are feveral other kinds of Stony Confiftences mentioned in the Authors who write de Lapidibws. Some that are found in the Bodies of Animals, their Stomachs, Guts, Bladders, Kidneys, borc. Several of which are denominated from the Animals in which they are found; as Alectorius, Chelidonius, Bezoar, ©́c. Others have peculiar names frome their תsapes; as Afroides, Glofopetra, \& \(c\). Others made of Animals or parts of Animals petrified, which may be fufficiently exprefled, without being particularly provided for in the Tables. \\
\hline
\end{tabular}
            part of a teftaceous Fifo.
            2. PEARL.
    Red.
    3. SARDIUS, Cornelian, Blond.fone.
    Pale Fleshy colour, like that of a man's nail.
        4. ONYX.
    Btemifa
        5. Tui COIS.
    Pale Purple.
        6. CHALCEDONY.

As for that which is commonly ftyled a Toadfone; this is properly a tooth of the Fish called Lupus marinus, as hath been made evident to the Royal Society by that Learned and inquifitive perfon \(D^{r}\) Merit.
IV. MORE TRANSPARENT Gemms; may be diftinguifhed into IV. PRECT: fuch as are either
\(\left\{\begin{array}{c}\text { Colourless: } \| \text { either most hard and bright; or that which is very like to } \\ \text { this in or }\end{array}\right.\)
this in other respects, but onely los bard and bright.
1. \(\left\{\begin{array}{l}\text { DIAMOND, Adamant. } \\ \text { SAPHIRE WHITE }\end{array}\right.\)

RENT.
1. そSAPHIRE WHITE.
(Coloured; to be ranged according to the order of the colours in the Rainbow.
Red; of a luftre || greater, or le \(\beta\).
SRUBY, Carbuncle.
2. \(\{\) GRADATE.

Yellow, whether paler, or deeper.
3. \(\left\{\begin{array}{l}\text { CHRYSOLITE. } \\ \text { TOPAZ. }\end{array}\right.\)

Green ; \(\|\) either mont bright and pleafant, or of a darker kind of sean green.
4. \(\left\{\begin{array}{l}\text { EMERALD, smaragd. } \\ \text { BERYL. }\end{array}\right.\)

Blewijp.
5. SAPHIRE.

Purple or Violaceous; more inclining \|to Blew, or to Yellow.
6. \(\left\{\begin{array}{l}\text { AMETHYST. } \\ \text { HYACINTH. }\end{array}\right.\)
V.earthr \(V\). Such EARTHY CONCRETIONS as commonly grow in CONCRFTI- Mines, together with fuch other fictitious subflances as have forme analoSolvibie. gy to thine, and are DISSOLVIBLE by Fire or Water, may be diftinguifhed by their being

\section*{Not inflammable:}

More Simple; being feverat kinds of salt, \(\|\) whether of the
Sea -mater, the molt neceffary Condiment for Meat; or of the Air, used as a chief ingredient in the making of Gmapamder.
1. \(\left\{\begin{array}{l}\text { SALT, Brine. } \\ \text { NITRE, salt-peter. }\end{array}\right.\)

Earth; || of a styptic quality and abfterfive, proper for the drying of Wounds, commonly boiled up into a confiftence from a minecal water; or that other kind of Earthy Salt dug up in great lumps. 2. \(\{\) ALUM.
2. \(\{\) SAL GEMMA.

Metals of all kinds, fometimes called Sugars and Cryftals; but agreying in the common nature with that which is ftyled
3. VITRIOL, Cbalchanthus, Copperas.

Vegetables; made \(\|\) either by fermentation, or by burning.
4. \(\{\) TARTAR.
4. \{AI CALI.

Animal subfances, made by Diftillation, called
5. URINOUS SALT.

More mixed of other Salts; \(\|\) more volatile, or fixed.
t. \(\{\) SAL AMMONIAC.
- \{CHRYSOCOLLA, Borax.

Inflammable; of a more
(Dry confiftence, and rellowoifs colour.
7. SULPHUR, Brimfione.

Clammy and tenacious confiftence
T Not foreet-fented; \(\|\) more Solid, or more liquid.
\(\left\{\begin{aligned} \text { 8. }\left\{\begin{array}{l}\text { BI I UMEN } \\ \text { NAPHTHA }\end{array}\right.\end{aligned}\right.\)
(sweet-fented.
9. AMBERGRIS,

VI EARTHY CONCREIONS NOT DISSOLVEBiLE.
VI. EARTHY CONCRETIONS NOT DISSOLVIBLE may be diftinguifhed by their various Colours; being either
;White and fort according to degrees, \(\|\) more, or le \(\beta\).
1. \(\left\{\begin{array}{l}\text { CHALK. } \\ \text { MARE. }\end{array}\right.\)

Yellowish red, whether more yellow, or more red
2. SOKER, Yellow oker.
2. \(\{\) RED OKER, Kiddie.

Black; of a finer or courier grain.
3. SJETT.
3. \{PIT-COAL, Sea-coal. .

Gold -colour, of a poisonous nature, \(\|\) either as it is \(d\) mg out of the Earth, 4. \(\{\) ORPIMENT, Auripigmentum.
4. そARSENIC, Rats-bane.
cedi \(\jmath_{3}\); often found in the fame Mines with Orpiment.
5. SANDARACH.

Of

\section*{OF METALS.}

METAL is a Mineral, for the moft part, of a hard confiftence, \(\rangle\). III. clofe, ductil, and fufil: It is diftinguifhable into
Perfect.
SNATURAL. I. ¿ FaCTITIOUS. II. Imperfect, with reference to SMETALLINE KINDS. III. \{RECREMENTITIOUS PARTS. IV.
I. By NATURAL METALS are meant fuch as of themfelvesgrowin in i. NATU-
 Thefe are either
\({ }^{5}\) More rare and precious; of a
(Tellowihb colour, moft beavy, not growing in any particular Mines; where tis imbafed with any drofly mixture : but found pure, either in fmall fands, or rocky branches.
1. GOLD, Gilt, or.
(Whitifi, and next in value to Gold, not fubject to ruff,and of apledfant found.
2. SILVER, Argent.

Of a middle value; of a
Whitifh colour, and more foft confiftence.
\{ 3. TINN, Stankery.
Reddifo colour, the firft material of Mony.
4. COPPER.

Moft bafe and common :
\{Of a Softer confiftence, and a darkiḥ colour, not fonorows.
5. LEAD, Plummer.

ZOf a barder confiftence, being the common matter for Weapons and Tools. 6. IRON.
II. By FACTITIOUS METALS are meant fuch as are made by the in. FACTIArt of men. Thefe may be diftinguifhed into fuch as are made of tious (Copper and Lapis calaminaris.
1. BRASS, Brafier.

Tinn, Lead, and Tin-glaß. •
2. PEWTER -er.

Iron depurated by frequent heating, and beating, and boiling mith salts. 3. STEEL.
III. IMPERFECT kinds of METAL, are cither

\section*{Fluid.}
I. MERCURY, Quick-filver.

Solid and confiftent; yjed for
PPurging, and chiefly for Vomiting.
2. ANTIMONY-al.

Making of Pewpter, being of finining brittle fubftance.
3. BISMUTE, Tinglaß.

Making of Soder, being like Tinn, but more bard and brittle, 4. SPELTER, Zink, spalt.
<Painting ; \|confidered according to its natural ftate, being the Oar of Quick-filver, and of a Dark red: or elfe as it is prepared by grinding, which renders it of a Bright red.
5. \(\left\{\begin{array}{l}\text { CINNABAR, Redle. } \\ \text { VERMILION }\end{array}\right.\)

Writing ; not known to the Ancients, and therefore without any Latin or Greek name.
6. BLACK-LEAD.
IV. RECREMENTITIOUS PARTS OF METAL, are fuch as are caft off; either in the
Preparation of them, by
[Melting; being of parts.
(More large and united; a kind of foum arifing from the feparation of impurer mixtures in the fufion of Metals, chiefly in the purging of Silver from Lead.
1. LITHARGE.

More minute and Separate; being a concretion of the lefferparts of
< Copper, which fly out when that Metal is in fufion; \|leither the heavier parts, which by their gravity defcend to the floor: or the more light and volatile parts, which adhere to the roof or walls. 2. \(\left\{\begin{array}{l}\text { SPODIUM. } \\ \text { POMPHOLYX. }\end{array}\right.\)

Beating or hammering.
3. SCORIA, Scales.

Corruption of them; according to the
\(\cdot\left\{\begin{array}{l}\text { Gencral name. } \\ \text { 4. RUST, }\end{array}\right.\) Canker.
Particular kinds; proceeding either of Copper and Brals, or of Lead.

5. \{CERUSE, white lead.

\section*{C H A P. I V.}
1. Of Plants, The difficulty of enumerating and defcribing thefe. II. The more general diftribution of them. II I. Of Herbs confidered according to their Leaves. I V. Of Herbs confidered according to their Flowpers. V. Of Herbs confidered according to their seed-veffels: V I. of shrubs. VII. of Trees.

THe more perfect kind of Vegetables are called by the name of Plants, the feveral kinds of which are fo exceeding numerous, as mult needs render it a very difficult tafk for any man who is moft verfed in the ftudy of them, either to enimerate them fo fully or to order them fo acurately, as will not be liable to many exceptions; efpecially confidering the ftreining and force that muft fometimes be ufed, to make things comply with the inftitution of thefe tables into which they are to be reduced.

Gafpar Baubines doth in his Pinax reckon up about fix thoufand feve: ral plants, the particular names of which do amount to almoft twice the number of words here intended for the whole body of language. And there is reafon enough to believe, that there are many more befides thofe. he mentions, fince we find by daily experience, in fowing the feeds of Flowers and of Trees, and the different wayes of culture ufed about them, that new kinds of Flowers and of Fruits are continually produced, fuch as were not before deferibed by any Author, and fuch as do afterwards propagate their kinds ; infomuch that it may well be doubted whether there be any determinate number of thefe fubordinate Species:

I defign in thefe following tables to take notice only of the chief families of Plants, to which the others are to be reduced. In the defcriptions of which, there will be no fmall difficulty, by reafon of their great number, and the want of proper words to exprefs the more minute differences betwixt them, in refpect of fhape, colour, taft, fmell, erc. to which inftituted languages have not affigned particular names. I mention this by way of Apology for the fevefal defects, which I am fenfible of in the following tables.

In the defcription of thofe Plants which are heads of nimerous families, I take notice only of that Communis ratio, which belongs to all the fubordinate varieties of them, unlefs it be when there is no fuch common agreement belonging to them all : or where feveral things are reduced under the fame head, fome for their agreement in one Accident, and others for their agreement in fome other Accident; in which cafes the defcriptions here mentioned, are to be underftood of the chief and moft common Plants of that name.

As for the various particulars contained uinder each fanily, as fuppofe Tulips, Rofes, Apples, Pears, Plums, \({ }^{\circ} c\). Thefe need not be particularly provided for, both becrufe the juft number of them is not yet ftated; every year producing new ones: And becaufe they may as well be exprefled Periphraftically here as in all other Languages; either by their
[Seafons; whether Early or Late, Vernal, Autumnal, Hyemal.
Laftingneß; being either Annual or Perennial.
Bigne/S or Littleneß, Talnefs or Lownels.
Maxner of growth; whether Erect, Trailing, Creeping, Climbing, Twitting.
Place of growth; cither Terreftrial, Hilly, Sandy, Stony, Clay, dc. Aquatic, belonging either to Sea or Rivers, Marih, Moorih, Fenny grounds.
Several parts; whether in refpect of the
[ Root; being either Fibrows, of bigger or leffer ftrings, more or lefs numerous, fpreading fidewife or tending more directly downwards: Or Bulbows, of one fingle bulb or feveral, whether Ob round, Comprefled, Oblong, Coated or Scaly : Or̈ Tuberows, having its thicker parts contiguous, or hanging more at a diftance by fmall ftrings.
Stemm or ftalk; whether Solid or Hollow, Smooth or Rugged, Round or Angular, Knotted or Jointed more or lefs frequently, being free from leaves, or having leaves.
Leaves; whether as to their
Superficies; being Smooth, Unctuous, Shining, Rough, Prickly, Hairy, Woolly, ©́c.
shape and figure; Round Angular, Broad Narrow, Long Short, of fmooth or of indented, jagged, waved, curled edges, being either fharp or round pointed.
§Subfance or Bulk; Thick Succulent, or Thin Dry, being interfperfed with nerves either direct or tranlverfe.
Colour; whether the fame on both fides or different, clear or fpotted, of a brighter or darker green.
Number; One, Two, Three, Ore.
Manner of growth; whether fingly, or in pairs oppofite to each other: or having more then two encompaffing the ftalk, Winged, Fingered, \({ }^{2} c\).
Flowers; as to their
[Shapes; confifting of one fingle undivided leaf,either divided at the edge or not : or having feveral leaves, three, four, five or more.
Colour; whether fimple, as Red,Yellow, Purple, Cerc. or Mixed, Striped, Speckled, Edged.
Number; Bearing either One or Many, and thefe either fingle or double.
- Manner of growth; whether of fingle flowers, being Erect, Hangs ing, Reverfed, Óc. or of feveral flowers, Verticillate, Spicate, Umbelliferous.
seed.veffels; whether Oblong, Clofed or Open, Round, Hollow, Solid, Smooth, Rugged, Prickly, Scaly, conteining few or many. feeds.
seeds themfelves; Round, fquare, flat, oblong, downy, drc. fmooth,
Echinate, black, white, fhining, orc.
Fruits; Apples, Berries, Orc.
Juice; Waterih, Gummy, Milky, Yellow.

To all which may be added their different fmells and talts, and the feveral ifes they are commonly applyed unto; by fome of which Accidents all other Plants may be fufficiently defcribed.

I had formerly diftributed the kinds of Herbs, according to thofe feveral ends and purpoles for which they are commonly ufed, into thefe three heads; I. Such as are for pleafure, being ufually cherifhed in Gardens, for their flowers, or beauty, or fweet fent. 2. Such as are Alimentary, being ufed by men for food, either in refpect of their Roots, their Leaves or Stalks, their Fruit or their Seed. 3. Such as are Medicinal, being either Hot and biting, or Cold and Stupefying, Purgative, A1terative, Vulnerary. But upon further confideration I am fatisfied, that though thefe heads may feem more facil and vulgar; yet are they not fo truly Philofophical, but depend too much upon the Opinions and cuftoms of feveral times and Countries.

As for the ufual diftinction betwixt Shrubbs and Trees, it doth not feem (at leaft fo farr as thefe things have been hitherto defcribed) to have any fuch diftinct limits in nature, as were to be defired, and as is to be found betwixt other things, there being feveral under each head, which feem to be of a doubtful condition. Some that are reckoned for Sbrubbs, which have a fair pretence to be placed amongft Trees : and othersaccounted Trees, which without any injury might be reduced to the Genus of sbrubbs. I do in the following tables comply with that opinion, which feems moft common and probable.

The reafon why the two laft differences of Trees, is not from their fruit (as the othersare) but from their Woods and Rines, or from their Rofins and Gumms, is becaufe thefe are the only things that we yet know of them, their natures in other refpects being not yet (for ought I know) defcribed by any Authors.

As for any new §ecies of Plants that fhall hereafter be difcovered, 'tis probable they may by analogie be reduced either to fome of the fami. Ties here mentioned, or at leaft to fome of the Tribes.

I have added to the feveral fpecies of Plants and Animals, their Latin names in the Margin, becaufe many of them are as well, if not better, known by fuch compellations; and becaufe they are moft frequently - treated of by the Authors who write in that Language.

Plants may be diftinguilhed into fuch as are more
(Misute and tender, called Herbs, to be confidered according to their \(\left\{\begin{array}{l}\text { Leaves. } \\ \text { Flowers. }\end{array}\right.\)
\{seed-vefels.
Large and bard being wooddy plants, whether the
Leffer, which commonly grow up from the root in feveral ftemms called shrubbs.
LLarger, which of themfelves do grow up in one fingle ftemm, called Trees.

\author{
Herbs
}

\section*{2. 11.}
\$. III, HERBS CONSIDERED ACCORDING TO THEIR LEAVES, may be diftinguifhed into fuch as are
Simperfect ; which either do want, or feem to want fome of the more effential parts of Plants, viz either Root, Stalk or Seed.
rerfect; having all the effential parts belonging to a Plant, to be diftinFaflion of the leaf; whether (guifhed by the
Long; as all Gramineous herbs, having a long narrow leaf without any foot ftalk.
(Not flowring jo(i.) not having any foliaceous flower.
S FRUMENTACEOUS; Such whofe feed is ufed by men for food, either Bread, Pudding, Broth, or Drink. II.
(NOT FRUMENTACEOUS; III.
(Flowring; Being of
(BULBOUS ROOTS; Having no fibers from the fide, but only from the Bottom or the Top; whofe leaves are more thick, undivided, fmooth-edged, and generally deciduous. IV.
AFFINITY TO BULBOULS ROOTS; \(V\). ROUND; VI.
Texture of the leaf; being either
SNERVOUS; having feveral prominent Fibers. VII.
\{SUCCULENT; having thick juicie leaves, covered with a clofe membrane, through which the moifture cannot eafily tranfire, which makes them continue in dry places. VIII.
SUPERFICIES of the Leaf, or MANNER of Growing. IX.
1. IMPER-

FRCT
HERBS.
1. IMPERFECT HERBS may be diftinguifhed into

TTerreSfrial; whether
Moft imperfect ; which feem to be of a fpontaneous generation. Having no teaf,
With a Stemme and Head; the Greater or the Le \(\beta\). The later of which hath by Mr. Hook been firft difcovered to confift of fmall ftemms with little balls at the top, which flitte? out when 1. SMUSHR OOM, Toadftool, Fungws, Touchwood, Spuinke. (ripe. 1. \{MOULD, Horine \(\beta\), Vinnewod.

Without a Stem, of a roundifh figure \|growing either in the ground, being efculent, \& counted a great delicate:or on the ground, being

\section*{Tuber.}

Fungus pulverulentaso
Fungers. STRUBS, Trufle. (when dry)full of an unfavory hurtful duft. 2. \{FUZBALL, Puchfif.
[Having a le.if; being generally deeper then other plants and curled, growing in fuch barren places where no other plants will thrive, \(\|\) either that which grows, both on the ground, and on malls and trees, of which there are great varieties : or that which grows

Lef Imperfect ; being counted Infoccund, whofe feed and flower (if there be any) is fcarce difcernable, commonly called Capillary Have Several leaves;
(Plants, whether fuch as
Divided;
( Doubly; or fubdivided,
S Greater; of a brighter or a darker green, the later being lefs and SFEARN, Brake.
(more finely cut. ¿OAK-FEARN.
; either that which grows commonly on walls and dry pla-
Chap. IV. Herbs according to tbeir Leaves. ..... 71
ces, fomewhat refembling Rue both in the colour and figure of the leaf: or that which grows in moiff fhady places, having
fmall lender black ftalks.
SWHITE MAIDENHAIR, Wall.rue, Tentmort albwm. \{BLACK MAIDENHAIR

singly ; or not fubdivided,
(Greater; of a broader leaf, and purgative root: or of a narrawer and langer leaf.

Lefler; either that which hath a black falk and roinged leaves like thofe of a Vetch : or that which hath a thicker תoorter leaf, not divided to the middle ribb.

\footnotetext{
7. SENGLISH BLACK MAIDENHAIR
7. \{SPLEENWORT, Miltmaft.
}

Undivided; either that whofe leaves are fomewhat broader tomards
the bottom, where they encompals the falk like a half moon: Or
8. SMULE FEARN.
\(\{\) HARTSTONGUE.
(that whofe leaf is more equal.
LHave but one leaf; either that whofe leaf is like the others of this tribe,with a tuft of very fanall flowers:or that which hath an undivided fucculent leaf, with a fmall ßike ftanding off from it.
9. \(\left\{\begin{array}{l}\text { SOON WORT. } \\ \text { ADDERS TONGUE. }\end{array}\right.\)

Aquatic.; belonging to
[Frefh water; cither that which confifts of fmall round leaves, floting on the top or immerfed in the water, having little frings fhooting down from them : Or that which confifts of long frall fimy filaments, refembling green raw filk.
[Softer conffeence; having fome refemblance tơ
Mußbrooms; either the Greater, being more round and thick, with pores every way: or the Le \(\beta\), having long fender fialks with - round leaves growing at the top of them.
11. \(\left\{\begin{array}{l}\text { SPUNGE. } \\ \text { SEA NAVELWORT. }\end{array}\right.\)

Lens paluftris. Conferoa.
Polypodium. Lomebitis:

Trichomianes:
ASplenium.

Hemionitisis.
Pbyllitis.

Incsaria: ophioghoffum:

Epongia.
Androfacie.

MOß, or ground Liverwort, having green curled leaves fpreading 12. SEA-LETTICE. . (on the ground. Lainca maMuhrooms and Moß; either that which is flat and roundigh, hard rina and tough, with feveral lines parallel to the circumference: or that whofe leaves grow out of one another without any femm.
13. \(\left\{\begin{array}{l}\text { SEA.EAR. } \\ \text { ROUND LEAVED OYSTERWEED. }\end{array}\right.\)

Auris marina.
Capillary Plants; having a foft membranaceous tough leaf, growing \({ }^{\text {pinna. }}\) commonly upon Stones and Rocks in the Sea.
14. WRACK.
[Harder coinffence; being tough, with many fil res or ribbs elegantly diftributed fomewhat like the Mathes of a Not, growing to a great bredth.
15. SEA FANN.
H. GRA.

III. GRA-

Chap. IV. Herbs according to their Leaves.
III. GRAMINEOUS PLANTS NOT used by men FOR FOOD, may be distributed into III GRAMIfuck as are
More properly called Gaffes ; (i.) fuck as have a hollow jointed, and not branched fall, and PLANTS
a ftamineous flo er, whether fuck as are
NOT USED
Spicate ; considerable for the
BY MEN
Largenofs of the feed; being neareft to thole of the frumentaceous kind; either ; that of FOR FOOD:
a Short five, Jquamous and Shining feed: or that refembli ns Pa mir.
\(\left\{\begin{array}{l}\text { 1. }\left\{\begin{array}{l}\text { CANARY-GRASS } \\ \text { PANIC-GRASS. }\end{array}\right.\end{array}\right.\)
Figure of the Spike ; whether
full, compel and round; either that whole fine is more fort and down, refermbling a fox-tail : or that which is like this but more rough.
2. \(\{\) FOXTAIL.
2. \(\{\) CATS-TAIL.

Not full, but lank; resembling either
Wheat;
3. WHEAT -GRASS.

Shalaris.
Gre. Pas ce
\(\boldsymbol{x} \boldsymbol{m}\) 。
Alopecuros.
Gr. Typhisxm.

Gr. Triticeum.
Ry; either ll the greater used for the making of fails: or the lifter.
4. \(\{\) MATWEED.
4. \({ }^{\text {WILD MARLY. }}\)

Not compaía, but loofe, in which the parts are not clofefet together; \(l\) ' ether that whole folie is more fiat and long, the feeds growing only on two ides alternately, having an inebriating quality : or that whole pike hath forme rejemblance to wheat, the plant being apt to spread it elf by the root.
\[
5\left\{\begin{array}{l}
\text { DARNELL, Tares. } \\
\text { DOGS-GRASS, } 2 \text { witch, }, ~ C o u c h . ~
\end{array}\right.
\]

Sodium.
Gr. Caninum.
Not round; but having the husks inclining one way, being divided into many parts, each whereof refemblesthe comb of a Cock.
6. CRESTFD-GRASS.

Gr.Criftasumb.
Paniculate; considerable for the
Largeness of the Leaves; having jointed folks; either \(\|\) that whole falls is commonly
bigger and taller then other Graves : or that which bears a large perforate fining feed
of an ah colour.
7. \(\left\{\begin{array}{l}\text { REED. }\end{array}\right.\)
\{job'S-TEARS.
brando.
Latrine 706
(Figure of the Panicle; comprehending foch kind of plants as are
Lefs common; whether fuck as have
Some resemblance to the panicle of Oats, or to the claims of a bird.
8. \(\left\{\begin{array}{l}\text { OAT -GRASS. } \\ \text { FINGER -GRASS }\end{array}\right.\)

Gr. Avenace:

leaves, with long woolly flings on the fides of them, the feed being conteined in a clop leed-vertel.
9. \(\{\) HAIR Y GR A ASS.
Mort common ; both in Paftures and Meadows, yieldirig the belt food for Catted, both when growing, and when made into hay. 10. MEADOW-GRASS,

Gr.trems lam:
Gr. hirjutum.
Gr.pratenfo
\(\dot{I}_{e} /\) s properly called Grafter ; conliderable either for the
paniculatum.
Sent of the plant being feet ; either that which grows in watery places, having a leaf like
a fayg,bearing a fetus hard and clofe: or that whole falls have a flong pith, bearing flowers like thole of Reeds.
11. \(\left\{\begin{array}{l}\text { SWEET SMELLING REED: } \\ \text { CAMELS }\end{array}\right.\)
\{ CAMELS HAY.
Stalk; being
Calamastiro.
maticus,
Schoenantbua,
Defer;
pith
\(\left\{\begin{array}{l}\text { 12. }\left\{\begin{array}{l}\text { GALINGALE. } \\ \text { RUSH. }\end{array}\right.\end{array}\right.\)
(Greater; of a woody fubftance, porous, aped for walking staves. 13. CANE.
cyperw.
Fucus.
Head or pike; whether more
Loofe ; having a fort downy fubftance ; ll either on each file of the foike; making it to so-
kemble a feather: or intermixed wild the panicle.
\(\left\{\begin{aligned} \text { 14. } \begin{cases}\text { FEATHER GRASS. } & \text { COTTON GRASS. }\end{cases} & \text { Gr.plixmofiw. } \\ \text { Close ; whether } & \text { Gr. iomanto- }\end{aligned}\right.\)

Clofe; whether
Gr. 1 memento
Greater ; either that which hath a round cylindrical head, being a tall plant, whole
fine is blackish and fort like velvet; or that which bears Several Spherical birrs.

(Lefter; having a naked talk, bearing a mall fake refermbling the tail of a douse. 16. MOUSE-TAIL.
typha.
Sparganixm: Myofutos.

I5. GRAMI IV GRAMINFOUS HFRBS of BLILBOLIS ROOTS, may be diftinguithed into foch as are NEOUS confiderable for their
HERBS of flowers; which are generally made up of fix leaves, or divided into fix lafcin:e: either FULEBOUS the le rife fibres grow from the

\(\int\) The Greater; whoferoot hath a strong font like that of a Fox, the flowers hanging
\(\{\). down round the top of the folk, with a tuft of green leaves above them.
1. CROWN IMPFRIAL.

Cross In :?s-
ranis
1 liken.
siowtagon.
The lIefer; having the folk fer with leave;, \| either that whofe flower is more large and hollow n: or that whole flowers are faller, having the leaves riverfed backwards.
2. \(\left\{\begin{array}{l}\text { LILY. } \\ \text { MARTAGON, Iurk-cap. }\end{array}\right.\)

Coated; made up of feveral coats encompaffing one another.
Bearing the flower upon a stem; to be further diftinguilhed by the Shape of the flower; whether
I Large and Hollow ; refembling a cup, I either that which doth generally bear but ( ene flower upon a folk, flaming upright, having an efculent root: or that which doth fometimes bear two flowers upon a talk, with checkered streaks, hanging dion their beads, the root confilting of two lobes.
- PHiLIP.
| 3. (FRITILLARY.
Having a cap in the middle of the flower; which comes nut of a skimps busk:or that which hath many foal flowers together upon the lame fall.
Narc focus. Hyacinthus. 4. \(\left\{\begin{array}{l}\text { DAFFODIL } \\ \text { HYACINTH. }\end{array}\right.\)

Colour of the flower ; being generally rohite and marked wish green, II either that with a starr-like flower, marked with a freak of green on the back of the leaf: or that which hath a hanging pendulous flower, whole leaves are tips with green.
5. \(\{\) STARR OF BETHLEHEM.
5. \{ BULBOUS VIOLET, Snowdrop.

Ornithogalum.
Viola bulbojis.
Figure of the leaf; refembling the blade of a sword, II either that which bears a Fog. r de luce, haring mime leaves, three of which fad up: or that whole flowers grow in a row under one another.
Ir is bulbofa.
Gladiolus fe-
getum.
6. \(\left\{\begin{array}{l}\text { BULBOUS IRIS, Flower de luce. }\end{array}\right.\)
6. \(\{\) CORNFLAGG.

Having naked flowers, without any stem; whether that of a larger flower and broader leaf: or that of a leffer flower and narrower leaf.
7. SMEDOW SAFFRON, Naked Lady.
7. \(\left\{\begin{array}{l}\text { MFDOW SAFFRON } \\ \text { CROCUS, Saffron. }\end{array}\right.\)

Top of the Bulb; whole root doth ufually confift of two bulbs, the flowers growing in a kind of lipike, of great variety of colours and fhapes.
8. ORCHIS, Satyrion.
strong feint; whetherfuch whole leaves are more.
i Long; theirfent being
1 Le's strong ; the
Gratis; whore roots grow ingle, Il either that with hollow tubulows leaves, the it. IN fuelling out in the middle: or that of a broader leaf, rifing higher in the folk and continuing green all winter.

\section*{SONYON.}

Cpa.
0. \(\{\) LEEK.

Porram.

Afcalonitis.
Forum feat .le.
Allium \(\int a t i-\)
:um.
Moi.
Allium \(\mathrm{T}_{\mathrm{rff}}-\)
muslim.
Vittorialis bon-
ga.
sty...
effie ; whole roots grow commonly in clusters, ll either that which bears no feed: or that which doth bear feed, having very fall tubulous leaves.

\section*{SSHALOT, Echalole.}
10. \(\left\{\begin{array}{l}\text { SHALE } \\ \text { CIVEt }\end{array}\right.\)

More Strong ; either that whole root is divided into Closes: or that of an entire root, and in Come efteem for the flower.
; GARLICK.
II. \(\{\) MOLY.

Broad; having the root either
Oblong and foal; either that which is lower with an Umbell of large flowers: or that
\(\left\{\begin{array}{l}\text { which is taller, han ing a round beads } \\ \text { 12. SRAMSON. }\end{array}\right.\)
12. \(\left\{\begin{array}{l}\text { RAMON. } \\ \text { MOUNTAIN RAMSON. }\end{array}\right.\)

Round and great; growing upon the Searcoaftsi
13. SQuULI, Sea-axgers.


More froet; growing in a Jpike, refembling the flowers of a Hyaciath.
5. INDIAN HYACINTH.

Watery places; the flowers coming forth in an Umbell, being of a purplifh colour, having fix leaves; the leaves of the Plant being long and triangtiar.
6. FLOWRNNG RUSH:

Not efteemed for their flowers; being diftinguifhable by their
if Having no perfoct leaves; bur fome litete fcaly fubftances refembling leaves, whether of
\{ Fibrous roots; matted together, refembling a birds neft.
7. BIRDS NEST.

Hyacinthus.
Indicustube:
rofus.

Funcus fori:

SScaly roons; with little pratuberances fomewhat refembling teeth, || cither that whofe root is more Round or more Branched.
8. \(\{\) BROOMRAPE. §TOOTHWORT.
IHaving a naked file or peftle infteid of a flower, whether the
Orobanche:
Destaria aphyllos.
[Greater; of a Tuberous root, \|either phat which hath a potted thick ftalk like a Snake; with a jagged leaf: or that of a Triangílar undivided leaf:
9. \(\left\{\begin{array}{l}\text { DRAGEN. } \\ \text { WAKE ROBIN, cuckoo-pintle: }\end{array}\right.\) Leffer; having either Broad or Narrono leaves. 10. \(\left\{\begin{array}{l}\text { BROAD LEAVED FRIARS GOWLE. } \\ \text { NARROW LEAVED FRIARS-COWLE. }\end{array}\right.\)
VI. HERBS


\section*{Chap. IV. Herbs according to their Leazes.}

\footnotetext{
The leaves;
Indented; and divided into feveral Angles, || either that which hath fmooth Jhining leaves and feeds like fmall burrs : or that whofe leaves are fomenobat bairy, being of an elegant ftruCưre, bearing yellowilh green flowers.

Sámicula.
Alchyminis:
(scolloped about the edges; \|either that which is taller, of a mobite floweer, the root confifting of many fmall reddifh kernels: or that which is lower, of a jellow flower and fibrous root, growing in moilt places.
1c. \(\left\{\begin{array}{l}\text { WHITE SAXIFRAGE. } \\ \text { GOLDEN SAXIFRAGE }\end{array}\right.\)
The manner of growing; whether
[Creeping on the ground 3 either that with a bairy leaf, of an ill fent, bearing a blew hooded flower: or that of a fmall leaf, bearing a yellows flower.

\section*{12, INDIAN CRESS.}
firis.
2Tommalariá:
Saxifraga
albas
Saxifrage aurcias

Nrmmularia。
seafinctimmi'
Marine ; growing in falt places near the Sea, \(\|\) either that of a falt Indickm. juicy leaf, bearing a fike of frall white flowers: or that which hath a large bell flower, the plant ruaning upon the ground, being Purgative.
13.SSCURVY-GRASS.

Cochbetriai.
soldamold;
}

\section*{Fii. heris}

\section*{78 Herbs according to tbeir Leaves. Part. II.}
vil. herbs VII. HERBS OF NERVOUS LEAVES, may be diftributed into OF NER- fuch as are
vous
LEAVES.

Helleborms al-
bus.
Helleborise.

Plantago.
Coronopus.

Holofroxim: Pfyliam.

Monophylion. Bifolizm.

Gentiana.
Gemtiamella.

Sigillam Salomosis. quaticur.

Terrefirial; growing in dryer places, which are dittinguifhable according to the
[Fafios of their leaves; whether
More broad; to be further confidered according to their
Manner of growth; having
[ Leavy ftalks; viz. the leaves embracing the ftalk, \|either that which hath pleited leaves, whofe root is a vehement purgative: or that other, having a fpike of flowers like thofe of Orchis.

\author{
SWHITE HELLEBORE, Neezwort.
}
¿HELLEBORINE, Baftard pobite Hellebore.
Naked falks; and flowers in a fpike, \(\|\) either that whofe leaves are undivided: or that whofe leaves are fo divided into jiggs, as to reprefent a Staggs horn.
2. \(\left\{\begin{array}{l}\text { PLANTAIN. } \\ \text { LICKSHORN }\end{array}\right.\)

Colour of the leaves; whether that whofe leaves are of a dark green above and afb-celoured uxderneath, bearing a \(\int\) pike of flowers: or that whofe leaves are of a peler green, bearing the flow. ers in a kind of \(V_{m b e l}\).
3. \(\left\{\begin{array}{l}\text { SNAKRWEED, Biftort. }\end{array}\right.\)

More narrus ; either that whofe fpike is round and more long: or that whofe fpike is more fort, conteining feeds refembling fleas.
4. \(\left\{\begin{array}{l}\text { SEA-PLANTAIN. } \\ \text { FLEAWORT. }\end{array}\right.\)

Number of their leaves; either that which hath only one leaf: or that which hath only two leaves.
5. SONE-BLADE.
5. \{TWAY-BLADE.

Flower; of one leaf, whether
(Greater; in the fafbios of a Bell, the plant having a bitter taft, \(\|\) ei-
ther the Taller and larger: or the Lower and fmaller.
6. SGENTIAN, Fellwort.
6. \{DWARF-GENTIAN.

LLefer; having fmall one leaved flowers, banging down their heads and bearing berries; \(\|\) either the Higher or the Lowoer.
7. SSOLOMONS-SEAL.
7. \(\{\) LILLY OF THE VALLEY.

Aquatic; growing in the water, bearing fpikes of flowers from the joynts of the ftalk; || either that of Smootb edged leaves: or that whofe leaves are cither curled or woaved about the edges.
8. \(\left\{\begin{array}{l}\text { SONDWEED. } \\ \text { W.WATER-CALTROPE }\end{array}\right.\)

\section*{Chap. IV. Herbs according to their Leaves. 79}
VIII. SUCCULENT HERBS may be diftributed into fucil as are vir. suc(Biggeft, either that whofeleaf is more broidnind not indented: or that CULENT whofe leaf is long, fharp and inciented.
SHOUSELEEK, Sengreci.
\{AlOE;
Sedxm majus.
aloc.
Leffer;
'Terreftrial; confiderable for having'
Eroad and commonly crenatce leaves, a round sfalk, the flowers growing in the fafhion of an Umbell, \(\|\) cither that whofe leaves are more blunt fointed: or that whofe leaves are more foarp pointced, the root having a fent like that of Rofes.
\(\{\) ORPINE, \(\quad\) тлlephium.
2. \(\left\{\begin{array}{l}\text { R OSEWORT. }\end{array}\right.\)

Rbodia radis.
Round pointed leaves sot indented, \(\|\) either that which is greater, having reddifh ftalks, bearing yellowifh flowers, being efculent: or that which is \(l+f s\), bearing fimall white flowers of five leaves.

\author{
3. \(\left\{\begin{array}{l}\text { PULIRSLAIN. } \\ \text { GARDFN BROOKLIME. }\end{array}\right.\)
}

Portilacis.
Cepara.
White flowers, Speckled with red, the teaves ferrate, \|either that which hath a more round leaf, and larger flower: or that whofe leaf is more oblong and floweer le \(\beta\).

SSPOTTED SANICLE.

4. ZINDENTED SENGREEN.

Sanicitio gnto.

tata.

satk.
Sodwm Forite:

Narrow leaves; growing in dry places: the Greater or the \({ }^{5 \times 2 m m}\)
 Ieffer.

5. \(\left\{\begin{array}{l}\text { STONE CROPP: } \\ \text { WALL PEPPER. }\end{array}\right.\)

Sodism m:inss:
small round leaves; the ftalk proceeding from the middle or Center of it, bearing a Jpike of forall flowers.
6. NAVELWORT, Wall-pennywort,

Ombilicus Vis.
Marine; growing in foll places, whofe léaf is cylindrical, theanes of moxiol it being ufed in making of Gilafs.
7: GLASSWORT.
caltio
18. HERBS
Ix. Herbs IX, HERBS confidered according to the SUPERFICIES of their congidered .Leaves, or their MANNER OF GROWING, may be diftinguifhed inaccording to their su. PERPICIES, or MANNER OF GROWING. Borago. Buglofwm.

Suc bix \(/ a_{0}\) Echixm.

Roughleaved; whether (to fuch as are Morerough; having
(Blem jiamers; either || that whofe leaves are broader, having black
ftreaked feed: or that whofe leaves are longer, the Segments of the SBURRAGE. (flower being not fo harp pointed as the other. ¿BUGLOSS.
Long narrows leaves; ©ither \| that which hath a red root commonly ufed in Dying : or that which bears larger floweers, which before
2. SALKANET. (they are explicated, do turn like a Scorpions tail.
2. \{VIPERS BUGLOSS.

Lefsrough; diftinguifhable by their having
spotted leaves; bearing one entire flowet of different colours,viz. White and Purple on the fame root: or that whofe flower is a round tube, banging downwards, the leaves embracing the ftalk.
pulmowaria. Gerin the.

Symphramo Cyкея: 0 f mm .

Lithepermasm. Hellostopium.

A/paragem.
Gallium.

Equifrtum Millefolium cornutum aquaticnm.

Rubia tindo: rum.
Cruciata.

Mcllugo. sparinc.
3. ZHONYWORT.

Broed leaves, tharp pointed, being large plants ; either || that whofe flower is long, hollow, and of one ieaf, divided into five fegments: or that which is of an offenfive fent, the flower of a dirty red, the flower

Small leaves; either \| that whofe feed is of an afh colowr,bard and ftining, like a polifhed ftone : or that the fpike of whole flowers is GGRUMMELL. (crooked and fuppofed to turn towards the Sum.
5 . ¿HELIOTROPE.
Stellate; fo ftiled from the manner of the growth of their leaves, which encompafs the ftalk at intervals, like the rays of a Starr; diftin-

Ered ; having flender long leaves; of .
Solid falks either \(\|\) the taller bearing red berries, the fhoots of \(u\) ch are ufed for food: or the lower of an ill fent, bearing yellow flow6. SASPARAGUS. (ers,ufed in fome places to coagulate Milk.
c. 2 LADIES-BEDSTRAW, cheeferunning.

Hollow falks; jointed without any leavy flowers,either ||that whofe leaves are like brijtles: or that whofe leaves are branched like SHORSE-TAIL.
\{HORNED WATER-MILFOIL.
Ramping; of
(Broader leavesjeither \|t hat which hath a red root ufed for Dying: or that whofe leaf is more bairy, having four leaves oppofite to one
8. SMADDER. (another at a joint, bearing yellow flowers. 8. ¿CROSSWORT.

Narrower leaves;either ||that which is like Madder:or that common weed, whofe falks and little burrs are apt to ftick to a man's clothes.
9. \(\{\) BASTARD MADDER.
9. \{GOOSE-GRASS, cleavers.

Larger flowers; growing on the top of the branches; either \(\|\) that of broader leaves, growing commonly in woods, having a tuft of white four-leaved flowers of a fweet lent : or that of narrower lenves, the 10. \(\left\{\begin{array}{l}\text { WOODROF. } \\ \text { SPURRY }\end{array}\right.\)
( flower confifing of five leaves.
Of

> Chap. IV. Herbs according to their Flowers. 81

\section*{Of Herbs confidered according to their Flowers.}

HErbs confidered according to their flower, having no feed-veffel be- . \&. I V. fides the Cup which covers the flower, may be diftinguifhed into STAMINEOUS; whofe flower doth confift of threddy Filaments or Stamina, having no leaves befides the Pcrianthium: or thofe herbaceous leaves encompaffing thefe ftamina, which do not wither or fall away before the feed is ripe. I.
Foliaceows; which befides the Stamina have leaves, being cither of
[Compound flowers ; confifting of many leaves: or a circle of Leaves, and a Thrumm of Chort ftamina, clofe fet together; whether SNOT PAPPOUS. II. \{PAPPOUS, whofe feeds do either ly in down: or have fome downy parts. III.
simple flowers; which befides a circle or border of leaves, have only fome fewer longer ftamina more fparfedly fet together, like threds or ftrings, to be diftinguifhed by the manner of the growing of the
FFlower; into
Umbelliferows; fuch as grow in the falhion of an Umbel on feve-
- ral little ftalks, proceeding from the top of a bigger Aalk, which all together reprefent the figure of an inverted Cone, the flowers being the Bafis, which have generally two feeds growing together, and a compound leaf; whether of
BROADER LEAVES; under which are comprehended all fuch whofe leaves are about the fame bredth,or broader then Parly. IV.
(FINER LEAVES; under which are comprehended all fuch, whofe leaves are divided into narrower fegments then thofe of Parlley. V.
Verticillate ; by which thofe kinds of Plants are meant, whofe flowers grow in rundles or whirles about the ftalk, being of the fhape of a Hood or Helmet; as likewife thole whofe flowers are of the like Ihape, namely Galeated, having the like open feed-veffel, but their leaves growing by pairs, whether SFRUTICOSE; having ftalks of a hard woody confiftence. VI. ¿NOT FRUTICOSE. VII. SPICATE VIII.
SEED; growing MANY TOGETHER IN A Clutter or BUTION. IX.
1. HERBS
I. HERBS OF STAMINEOUS FLOWERS, and not of graffy OF STAMI- leaves, may be diftributed into fuch whofe feeds are
NEOUSERS. Triangular ; the plants to which they belong being either

\section*{Perennial;}

Bigger; having a great. leaf not jagged about the edges; \|e either that whofe leaf is more large, and the root ufed for purging : or that whofe leaf is more oblong.
. RUUBARB.
ZDOCK.
r*m.
Lapathwm.

Acetofa.
Acetofa Ro-
mana.

Tragopyrimo Convolvalum miger.

Polygorwm.
effer; having a grateful acidity in the taft of the leaf; \|either that whofe leaf is oblong : or roundifh.
2. \(\left\{\begin{array}{l}\text { ORRREL } \\ \text { FRENCH }\end{array}\right.\)
\{FRENCH SORREL.
Annual; having leaves.
(Triangular ; and black feed; || either that which is EreCI, whofe feed is Efculent : or that which is Climbing.
3. \(\{\) BUCK-WHEAT, Brank.
3. \{BLACK BINDWEED.

Not Angular; being fhort and flender, upon week procumbent ftalks, full of joynts.
4. KNOT-GRASS.

Round;
Difinguifhable by Sex; of male and fermale; becaufe from the fame feed fome plants are produced, which bear flowers and no feeds, and others which bear feeds and no flowers.
fThe bigger; having a divided leaf; \|either that which hath a large bollow ftalk, and a compound or fingered leaf,of the rime of which Linnen is made : or that which is a climbing Plant twifting about fuch things as are next to it, from the right hand towards the left, contrary to the manner of other twining Plants, of a rough roundif leaf, divided into many fegments, with a bead of fcaly tufts growing in a clufter or bunch, commonly ufed to preferve drink from fowring.
5. \(\left\{\begin{array}{l}\text { HEMP, Town, Canvas. } \\ \text { HOPP }\end{array}\right.\)

The Leffer; whofe leavesare
(Shorter; cither that which hath frooth leaves and is annual: or that which hath hoary leaves being perennial.
6. \(\left\{\begin{array}{l}\text { MERCURY. } \\ \text { CHILDING }\end{array}\right.\)
\{CHILDING MERCIIRY.
Longer; of ferrate edges, the root being perennial.
7. DOGS MERCURY.

Not diftinguißable by Sex; but either by their

> Leaf; being lef and finooth feed.
> SSPINAGE.
> - ZENGLISH MERCURY. which hath a bigger and ecbimate feed: or that which hath a

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Chap. IV. Herbs according to tbeir Flopers. 83
}
!Having a feed veffl made up of two leaves clefing together: or having the leaf finuate about the edges.
9. \(\left\{\begin{array}{l}\text { ORRAGE- } \\ \text { GOOS-FOOT }\end{array}\right.\)
Atriplex. Pes Auferinisu.

Broad; with fnooth edges of a dull ingipid taft, with a large long. root, the feed-vefjel being round, rugged and haid, conteining two or three feeds.

> Io. BEET.
sora.
Narrow and long, having a fpicate head; \(\|\) either that ufed by Dyers, having zudivided leaves, and longer fpikes: or that which hath divided leaves, and Jiorter Jpikes.

\section*{1. \(\left\{\begin{array}{l}\text { SDYERS-WEED. } \\ \text { BASE ROCKET. }\end{array}\right.\) \\ Inteolas: \\ Refoda:}

Winged leaves; with a fiffe falk, growing to a good itature, and bearing Triangular Cods.
12. MEADOW-RLIE.

2haliarrinio:
Sent or fmell.
FPleafant; either that whofe leaves refemble thofe of an Oak, with red veins: or that whofe leaves refemble thofe of Wormmood, bearing the flowers in a long fpike; and having a rough feed\(\{\) veffet.
13. \(\left\{\begin{array}{l}\text { OAK OF HIER USALEM. } \\ \text { OAK OF CAPPADOCIA. }\end{array}\right.\)

Borys.
Ambrofa.'
Vmpleafant; having a ferrate leaf with finging prickles. 14. NETTLE.

Seed-vefel; bearing cbaffy tufts, \|either that which hath a roundifb leaf: or that whofe leat is more oblong and pointed: SBLITE.
4. \{PRINCES FEATHER, Amaranthws.
stisum.
Amaranibus:
place of Growith; being ufually upon walls, having red falks, and a rough feed.
16. PELLITORY OF THE WALL.

Littleneß; being the leaft of this kind; Veither that which hath
Paristaria:
weak falks, leaning on the ground, with leaves like thofe of Time
but fmaller, bearing the feeds in clufters about the joynts: or that
which is of a moody falk, bearing the flowers and feeds at the top of the branches.

SRUPTUREWORT.
17. \{STINKING GROUND.PINE.

Herniaria: Camphoratá:
iI. Herbs: II. HERBS having a COMPOUND FLOWER NOT PAPPOUS, OF A CoM- may be diftinguifhed into fuch whofe flowers are compounded either
pound POUND of FLOT PAP.
Pous. leaves: or without fuch a circle, commonly called Corimbiferots, being either of
Undivided leaves; having a
R Radiate flomer; whofe limb is
Tellowo; cither the
(Greater; and talleft, \(\|\) either that which is the biggeft of flowers : or that which hath a tuberows efonlent root. SSUN-FLOWER.
Flos lolis. Flos/alis Pyramidalis.

Caltha.

Bellis major.
Bellis minor.

Coficus hertorum.
ma. Graphalinint.

Chryfantheinum jegetum. Buphtlalmwm verum.

Elos Africaries.
- そHIERUSALEM-HARTICHOKE.

Leffer; having a crooked feed.
2. MARIGOLD.

White; either the greater and taller, having a ramows leaoy ftalk: or the leffer and lower, having a naked ftalk.
3. \{GREAT DAISY.
3. \{DAISY.

Naked Flower; confiderable for having
A frong pleafant fmell; either that which is the bigger plant, of a broad leaf: or that which is the leffer plant, of more narrow leaves more deeply indented, whofe flowers grow in an Unbell.

\section*{Ageratmm.}

SALECOST, Coftmary. \{MAUDLIN TANSY.
Long boary leaves; either that which is Odorate, having a yellowoif 'flower, of a dry framy conffence, preferving the colour for feveral yearsafter its being gathered: or that which bears a mbite flower, the more common fort of which is not Odorate.
Stachas citri5. SGOLDEN STECHAS.
5. \{CUDWEED, Cottonweed.

\section*{Divided leaves.; having a}

Radiate flower ; whofe limb is
Tellow; confiderable for the leaves, being,
More finely divided; either that which grows ufually amongft Corn : or that which doth commonly grow in monntainows places, having leaves like thofe of Fennel.
\(\{\) 6. SCORN MARIGOLD.
. \{OX-EY.
Winged leaves; like thofe of Tanf.
7. AFRICAN MARIGOLD.
© White; whofe leaves are
[More finely divided; either that of a plenfant: or that of an unpleafant fent.
8. SCAMOMIL

Chamame:
lnm.
Cetrla fatida.
<8. \(\{\) STINKING MAYWEED.
Lç finely divided; being of a frong fent.
, Matricaria.


\author{
iII. PAP-
}
III. PAP. POUS HERBS.
cimara.

Cyans.
Ptarmica AnBriaca.

Serratsela. Centaxrism тајји.

Facea.
stabe.

Carthamm:
Chomdrilla crupixa.
III. PAPPOUS HERBS, may be diftributed into fuch whofe heads are either
Round and Squamous, confiderable upon Account of their
Leaves; whether
Prickly; either that of a leffer: or that of a bigger bead ufed for food.
STHISTLE.
\{HARTICHOKE.
Hoary; either that whore floner is commonly blew, of tubulow jagged leaves: or that which bears a parple flower of flat leaves. SBLEWBOTTLE.
2. \{AUSTRIAN SNEEZEWORT.

Serrate; commonly winged, \|the Leffer : or the Greater ufed in Phylick.
3. \(\left\{\begin{array}{l}\text { SAW-WORT. } \\ \text { GREAT CENTORY. }\end{array}\right.\)

Stalks; being dry and bard, bearing ufually a parple flower; || either that of a more dark: or that of a lighter colour.
1. SKNAPWEED.

Seeds; being more large; either that of White: or that of Black jeeds
5. \(\left\{\begin{array}{c}\text { BASTARD SAFFRON. } \\ \text { BEARDED CREEPER }\end{array}\right.\)
plain or flat ; whofe flower is either
\{Radiate, or naked.
\{ Terreftrial; confiderable upon account of their
Roots; being more large, bearing yellow flowers; H'either that of a lefser leaf, the root of which is counted pojfonams to beafts: or that of a larger and longer leaf, the root of which is odorate and bitter, and counted wholfome to weren.
6. 3 LEOPARDS-BANE.
¿ELECAMPANE.
Leaves; being thick, fatty and jagged, bearing yellow flowers; \(\|\) either that which bears a thrummy fower: or that whick bears a radiate flower.
7. \(\left\{\begin{array}{l}\text { GROUNDSIL. } \\ \text { RAGWORT. }\end{array}\right.\)

Flowers; as to their
Manner of grooth; in a kind of Vmbel, or Trft; \|either that whofe flowers are naked and purplifh: or that whofe flowers are radiate and yellors.
8. \(\left\{\begin{array}{l}\text { DUTCH AGRIMONY. } \\ \text { GOLDEN ROD. }\end{array}\right.\)

Co.'our ; either that which bears flowers of different colours, the leaves whereof fomewhat refemble the rays of a Starr: or that whofe flowers are generally yellom, the leaves of the plant being odorate.
. SSTARWORT.

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\section*{'Marine; having long thick Leaves; || either that the border of whofe flower is Purple and the middle of it rellow: or that of a rellow flower and bard falks, the leaves being narrow and cut in at the ends. \\ Ic. \(\left\{\begin{array}{l}\text { SEA-STARWORT: } \\ \text { GOLDEN FLOWER'D SAMPHIRE. }\end{array}\right.\) \\ \(\underset{\substack{\text { Crithmum } \\ \text { chrrfauthe- }}}{ }\) \\ Double; the plants having a milky juice, diftinguifhable by their \({ }^{\text {chirmon }}\) \\ \({ }_{i}\) Heads; being foraller; either that of a more rugged leaf ufed for Sallads: or that of a fanootber leaf, faid to fweat out a gumm at the joints. \\ 11. \(\begin{aligned} & \text { LLETTICE. } \\ & \text { GUMM SUCCORY. }\end{aligned}\) \\ 工admes. Cbondrillao}

LLeaves; whether
Fagged; either that of a folid falk: or that of a bollow fimooth ftalk, the feed of which being ripe, doth with the down upon it, fpread it felf into a Sphærical figure.
\(12 .\left\{\begin{array}{l}\text { HAWKWEED. } \\ \text { DANDELION. }\end{array}\right.\)

Eicraciumbe
Dowe Iominis.
Undivided; \|either that whole leaves are long and graffy, the flower of which being olofed, doth reprefent a goats beard, whofe root is efculent : or that whofe leaves are round pointed, and bairy.

SGOATS-BEARD. 13. \(\left\{\begin{array}{l}\text { GOATS-BEAR } \\ \text { MOUSE-EAR. }\end{array}\right.\)

tRefembling thiftles; but not prickly; either that which bears larger: or that which bears lefer flowers.
SSOWTHISTLE.
14. SNIPPLEWORT.
IV. UM
iv. umbel. IV. UMBELLIFEROUS HERBS whofe LEAVES are MORE IIFEROUS
HERBS OF broader leates. odorate; and of a frong fent; whether fuch as is \(\{\) More pleafant \(;\) in fuch kind of plants as are

More properly belonging to this tribe; to be diftinguifhed upon Account of

\section*{f Leaves; as to their}
; Shapes; whetherfuch are are
[Of Different Sapes in the fame plant, the lower leaves towards the bottom of the ftalk being rounder and broader, and thofe upon the falk more fively cut having. Aromatic feeds; \(|\mid\) either that of a maller feed : or that of a more large jeed, being round and hollow, the leaves of the plant being of lefs pleafant fent then the feed
1. \(\left\{\begin{array}{l}\text { ANNIS. } \\ \text { CORIANDER, }\end{array}\right.\)

Winged leaves; refembling thofe of
Parfoip; having the like fmell and taft.
sifon.

Myrrbiu. Cicutaria en:gariv.
(Fearn; either that which hath a large black furrowed feed: or that whofe feed is lef, and mare fender, refembling an Oat.
3. \(\{\) SWEET CICELY.
§WILD CICELY.
Not winged; refembling Parfey, but being much broader; cither that which hath a large blark frecaked jeed: or that which is a taller plant, having lefs leaves and a fironger Sent.
4. ALEXANDERS
- LOVAGE.

Colour; whether
- Pale green; having large and broad leaves; \|either that which hath a yellow juice, the 2 mb el of whofe flowers is fomewhat \(\beta\) pherical, which dies after bearing feed: or that which is of very near affinity to this in lhape and fent, but not fo large, and more perennial.
5. \(\left\{\begin{array}{l}\text { ANGELICA. } \\ M A S T E R W O R T .\end{array}\right.\)

Dark green; being indented; either that whofe feed is broad: or angular.
6. SLASERWORT.
- ZHERB FRANKINCENSE OF THEOPHRASTUS.

Hairy tuft, encompalfing the bottom of the ftalk. SERMOUNTAIN.
Lesproperly belonging to this tribe; having apinged leaves; || cither that whofe flowers are tubulows: or that which bears a great tuft of wobite fluppers of a freect fent.
\&. \(\left\{\begin{array}{l}\text { VALERTAN. } \\ \text { MEDOW SWEET. }\end{array}\right.\)

Chap. IV. Herbs according to their Flowers.

\section*{!Leß pleafant;}

Lefer; \|either that of a woeaker fent, but efculent and of a grateful taft : or that of a ftronger fent, growing naturally in moift places.
9. SPARSLEY.
9. SMALLAGE.

Larger; of a rough falk, and minged leaves. 10. HERCULES ALL-HEAL.

Not odorate; diftinguifhable by their
Roots; being efculent ; \(\|\) either that of a bigger root growing fingle :
or that of a leß root growing in clufters.
SPARSNIP.
II. \(\{\) SKIRRET.

Leaves; whether
Petrofelinam.
Apium palw-
fire.
Pamax Mercw-
lemon.

Paffimaca far
tiva latifo.
sifaram.
[ Whole, and fomewhat nervous; \(\|\) either that whofe leaves are more round, the falks growing through them: or that whofe leaves are more long.
12. \(\left\{\begin{array}{l}\text { THOROUGH } \\ \text { HARESEAR. }\end{array}\right.\)

Perfoliata.
Bxplearwm.
\{Winged, and indented; \(\|\) either that whofe reot is of a bot biting taft: or that whofe leaf is divided into three, five, or more fegments, being long and narrow.

SBURNET SAXIFRAGE.
13. \{UMBELLIFEROUS ERINGO.

Pimpixala
faxifraga.
Eringitum \(x\) m-
Of different fapes in the fame plant; the lower leaves being divi-
ded like Parfey, the leaves upon the 5talk being undivided, and beliformm. ded like Parfley, the leaves upon the 57alk being undivided, and encompa/fing it, bearing a great, black, round feed.
14. CANDY ALEXANDER.

Place of grownth; being proper to wet grownds; \|either that whofe
leaves are hairy and of a deep greek, bearing a wobite flower: or that whofe leaves are not bairy.
15. \(\left\{\begin{array}{l}\text { COW-PARSNIP. } \\ \text { WATER-PARSNIP. }\end{array}\right.\)
sphondilizm.
Sism.


\section*{Chap. IV. Herbs according. to their Flowers.}
VI. VERTIGILLATE FRUTICOSE HERBS, being all of them odorate, may be diftinguifhed into fuch whofe leaves are either
jurger; whether
\(\int\) Hoary and rough ; of a pleafant taft and freell.
1. SAGE.

Smooth; and of a dark green; \(\|\) either that whofe leaves are cut in
like thofe of an Oak, more long and narrow: or that whofe leaves are only indented about the edges, being more 乃bort and broad.
2. \(\left\{\begin{array}{l}\text { GERMANDER. } \\ \text { TREE GERMANDER }\end{array}\right.\)

Chamadrix.
Tencrixm.
VI. VERTI

Cililate
FRUTI.
COSE
HERES,
Salvia.
相

\section*{short and roundifh; the fent being}
(More quick and pungent; either the larger, having a woolly head : or the leffer.
3. \(\left\{\begin{array}{l}\text { MASTICK. } \\ \text { GOATS MARJORAM. }\end{array}\right.\)

Marsm.
Trageriganum.
(More enild and gentle; having fmaller leaves, which grow thicker on the falk.
- 4. THYME.

Long and narrow; whether
Thymavo.
[Hoary; the
(Greater; bearing fikes; \|either that of longer Spikes, being the larger plant : or that of fhorter thicker fikes.
SLAVENDER.
5. ¿CASSIDONY, French Lavender, sticka dove.

Lavounula
Stachas.
Leffer; whofe leaves are indented, being of a more dull fent, bearing fmall flowers.

\section*{6. POLIMOUNTAIN}

Smooth; \|either that whofe leaves are fofter and larger: or that whofe leaves are barder and lefs.
7. \(\left\{\begin{array}{l}\text { HYSSOP. } \\ \text { WINTER-SAVORY. }\end{array}\right.\)
VII.) VER-
VII. VER
TICILAA
NOT FR
TICNSE
HERBE.
•

Mentha.

Neposa.

Meliffa.
Calamintb

Molacca.

ALajorusta.
Origamamo

Ocymutm.
Acimos.

Difammes.
Marrubism altwm.

Chustrapytio.

Pulogism.
scordinm. Scorodonim.

Sclarea.
Horminum.
VII. VERTICILLATE NOT FRUTICOSE HERBS, may be difinguifhed into fuch as are
\(\left\{\begin{array}{l}\text { odorate; conliderable for their fent, whether } \\ \text { Pleafant; } \\ \text { \{ Se greater kind; diftinguifhable by the } \\ \text { Flowers; growing }\end{array}\right.\)
More clofe and thick together; \|either that which is apt to creep and pread under ground by the roots: or that whofe leaf hath fome refemblance to the leaf of a Nettle.
SMINT. \{CAT-MINT.
More differfedly; at the fetting on of the leaves, having fhorter and broader leaves; \|the former of a darker green, and ftronger fent.
2. SEALM.
\{CALAMINT.
Sceds; growing in a large bollow Cup like an inverted Bell, having leaves like Balm.
3. ASSYRIAN BALM.

Scaly beads; the former a more grateful fonell, and leffer leaves. SMARJORAM.
+ \{WILD MARJORAM, Organy.
Lcaves;
Not hoary; \(\|\) either that whofe leaves are, like tbofe of Marjoram, indented, the flowers growing in loger „pikes: or that whofe leaves are like thofe of Thyme, but of a different fent.
5. \(\left\{\begin{array}{l}\text { BASIL. } \\ \text { STONE-BASIL. }\end{array}\right.\)

Hoary; having leaves
i Broader; V either that which hath feveral fcaly beads, being the lefjer plant: or that which is the bigger plant, whole flomers. grow in clofe rundels, of a ftronger fent.
6. \(\left\{\begin{array}{l}\text { DITTANY. } \\ \text { WHITE HO }\end{array}\right.\)

Narrower; a low plant bearing a yellow flower.
7. GROUND-PINE.

The leaft; a fmall creeping plant growing in watery places,being of a pungent fent.

\section*{8. PENNYR OYAL.}

Not pleafant; diltinguilhable by the
[Sent; being like that of Garlick; \|either that whofe leaves are like thofe of Germander, growing in watery places: or that whofe leaves are like thofe of sage, growing in reooddy places.
9. \(\left\{\begin{array}{l}\text { WATER.GERMANDER. } \\ \text { WOOD-SACE }\end{array}\right.\)

Leaf; whether
\{Rough;
\({ }^{f}\) Broad leaf; the bigger or the Leffer.
10. \(\left\{\begin{array}{l}\text { CLARY. } \\ \text { WILD }\end{array}\right.\)
o. \(\{\) WILD CLARY.

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Refembling thofe of Nettle; the one narrower: the other broader and rounder pointed.
11 SDEAD NETTLE, Arcbangel.
\{BLACK HOREHOUIND.
Urtica iners. Marrubizer nigram.
Lomg; \|l either the taller larger plant: or the leffer plant having not fo thick a down upon the leaves.
12. \(\begin{cases}\text { BASE HOREHOUND. } \\ \text { IR ONWURT. } & \text { Stachi. } \\ \text { sideritis. }\end{cases}\)

Sanooth; with a round jagged lenf, of a dark green, having a fiffe falk.
13. MOTHERIVORT.

Cardiaci.
Not odorate; confiderable for having
[Lowg narrow leaves; the flowers coming out more differfedly, growing in watery places; || either that whofe leaves are more narrom, and green like thofe of Hyflop : or that whofe leaves are leßnarrom, the flowers ftanding commonly troo together at the joynts. SHEDGE HYSSOP.
14- ¿HOODED LOOSE STRIFE.
spicate flowers;
The greater; \(\|\) either that of oblong green notched leaves and Sort Jpikes: or that which is the fatter plant, having longer Jpifes, growing in poatery places, bearing fometimes three leaves at a joint.
15 \{BETONY.


Gratiola.
Iyfimachia
ghlericulate.

\section*{Betmica.}
iyfimacitia

No leaves; but only ftrings or wires, growing apon other plants, from whom (when it is arrived to any bignefs) it receives its nourifhment, the root in the ground dying.
17. DODDER.

IX. HERBS
IX. HERBS bearing MANY SEEDS together IN A clufter or IX. HFRBS BUTTON, may be diftinguifhed according to the

MANY
SEEDS IN
[Winged leaves; .| either that whole leaf is ninderneath hoary and of a A Burfilver colour: or that whofe leaves are broad at the end, having litthe pinnula towards the botiom of them, bearing a burr.

TON.
1. \(\left\{\begin{array}{l}\text { WILD } \\ \text { AVENS }\end{array}\right.\)
ìgentixa.
Cariophyllata \(a_{0}\)
\{Fingered leaves; growing from the Same point of the foot-ftalk; || either five, having a flower confifting of five leaves: or feven, the flower confifting of four leaves.
2. \(\left\{\begin{array}{l}\text { CINQUEFOIL. } \\ \text { TORMENTIL. }\end{array}\right.\)

Pentaphyllon.
Tormentilla.
But one leaf apont the foot-ftalk of the flowber, and but one flower; II either that whofe leaves and jtalks are generally more Smooth: or more Hairy, the head after the flower is faded, being covered with long woolly locks.
. \(\left\{\begin{array}{l}\text { ANEMONY, Wind-flower: }\end{array}\right.\)
3. \{PASCH FLOWER.

Anomonis:
Palfatilla:
Flowers; whether moft commonly
Tellow; Thining as if varnifhed, bearing their feed in a rough head; \(\|\) either that whofe flower doth generally confitt of five rownd pointed leaves: or that whofe flower bath eigbt or nine leaves blowing early.

\author{
4 \{ CROW-FOOT.
}
[Red; having leaves like thofe of Camomil.
5. ADONIS FLOWER.

Seed; in a bead of a round Hlat cheefe-like figure; || either that which is
Of rounder leaves; the Le \(\beta\) or the Greater.
6. \(\left\{\begin{array}{l}\text { MALLOW. } \\ \text { HOLYHOK. }\end{array}\right.\)

Of boary foft leabes; \({ }^{1}\) llither the le \(\beta\) growing in Murffies: or the greater by tbe Sea.
7. \(\left\{\begin{array}{l}\text { MARSH MALLOWS } \\ \text { TREE MALLOW. }\end{array}\right.\)
elthact.
Mactua atios
\(\pi\)
Alcea:

HERBS of Perfect flowers confidered according to their Seed-weffels, may be diftinguifhed into fuch as have
\(\{A\) divided Seed \(v e f j e l\); into feveral diftinct cafes, which may be called \(\{\) CORNICULATE. I.
An entire Seed-veffel; whether
[siliquous; containing their feeds in long pods, diftinguifhable according to their flowers, into
Papillionaceows; the flower having fome refemblance to a ButterHy, as the blooms of Peafe or Beans, סrc. whether
if CLIMBERS; fuch as are generally furnifhed with Tendrils or Clafpers. II.
NOT CLIMBERS; being without fuch Tendrils. III.
Not papillionaceous; fuch whofe FLOWERS do generally CONSIST OF FOUR LEAVES. IV.
Capfulate; having fhorter feed-velfels, diftinguifhable into
\(\int\) Pentapetaia; fuch as bear FLOWERS Of FIVE LEAVES. V.
Tripetala, and Tetrapetala; fuch as bear FLOWERS OF THREE or FOUR LEAVES. VI. .
Monopetala; fuch as bear a flower of one intire leaf, whether
Campanulate; fuch whofe flowers have fome refemblance to the \(\left\{\begin{array}{l}\text { figure of a Bell VII. }\end{array}\right.\)
Not campanulate; the limbs of whofe flowers are divided into feveral fegments, reprefenting fo many diftinct leaves. VIII.
BACCIFEROUS; whofe feeds are included in a juicy pulpe. IX.
1. HERBS OF CORniculate SEED.VESSELS.

Pacint Fraximell a.

Delphimism. Aquilegia.

Acomitum.
Anthera.

Aconitimin hyomale. staphis agria.
I. HERBS OF A CORNICULATE or Horned SEED-VESSEL, may be diftinguiihed into fuch as are \({ }^{-}\)
More efteemed for the flower; having
(Eigger feeds; \| either that with a compound broad leaf, bearing the lar-
geft flower of any low herb: or that with a winged leaf like Afh, ha-
I. SPIONY. (ving black fbining feeds, and a fent like Hops. ¿FRAXINELLA, Baftard Dittany.
(Lefler feeds; || either that of a divided lender leaf, the flower having a long heel: or that which hath a compound leaf, the flower bending dowonwoards, confifting of tubulous parts.
2. \(\left\{\begin{array}{l}\text { LARKS.HEEL. } \\ \text { COLUMBINE. }\end{array}\right.\)

Le \(\beta\) efteemed for the flower; having
Hooded flowers; and roundiff jagged leaves; \|either that which is counted Poifon : or that which is counted an Antidote.
3. SWOLVES BANE.

Not hooded flower; \|leither that of a tuberous root, the flower coming out of the middle of the leaf, blowing in Winter: or that with a Tri4. \(\left\{\begin{array}{l}\text { WINTER WOLF-BANE. (angular feed of a bitimg taft. } \\ \text { STAFES-ACRE. }\end{array}\right.\)

Sced-vefjel; like the long bill of a bird; \(\|\) either that which bears larger flowers, more fparfedly fet: or that which bears leffer flomers
Geraninm.
Sc.andix. 5. \(\left\{\begin{array}{l}\text { CRANES-BILL. } \\ \text { VENUS COMB, shepheards needle }\end{array}\right.\)
II. PA-

\section*{Chap. IV. Herbs according to their Seed-veffel.}
II. PAPILIONACEOUS CLIMBING HERBS, may be diftributed nionace into fuch as do climb;either by
Tivifting; having long flat cods, their leaves being fet by threes.
1. KIDNEY BEAN, French bean, Ginny bean.

Teendrils; or Clafpers, to be further diftinguifhed by their [seed; whether
[Round; and efculent; \|fither that whofe feed is black, the leavies and flowers like thofe of the common Bean: or that whofe feed is not black, the leaves of a lighter green.


Cods; being knotted, otherwife refembling a Vetch. 4. BITTER VETCH.
orobus.
Stalk; being Angular; \|either that which bears one pair of fmooth leaves upon a foot-falk: or that whofe leaf is undivided, only towards the top, having two or three fegments, bearing a white flower. \{CHICKLING. SBEAN OF THE ANTIENTS.

Eaba vute-
rum.
pifmm.
\(5 \cdot\{\) WINGED WILD PEASE.
Latherwac
Ochros.
Leaves; by pairs encompafling the ftalk, being more broad at bottom, and Jharp pointed, bearing a yellowo flower, having black Chining feeds.
6. YELLOW WILD VETCH.

Manner of bearing the efculent part under ground; ||either that which bears its feed both under ground, and above ground: or that of fmall tuberows efculent roots, bearing bright purple flowers, many together upon a foot-ftalk.
7. \(\left\{\begin{array}{l}\text { UNDER GROUIND CHICKIING. } \\ \text { PEASE EARTH-NUTS. }\end{array}\right.\)
III. PAPL LIONACEous. NOT Climbing.

Faba. Le pimes.

Cicer.

Glanx vulgaris. Afir agaluiso Jolvaticus

Anshylis. \(\log x-\) minofa. Fimmaria.
III. PAPILIONACEOUS HERBS NOT CLIMBING, may be diftinguifhed into fuch as have ; either
[More leaves then three;
[Efculent; whether the
Larger; of a flat feed; \| either that of a great bollow falk, broad leaves of a dark green, the cod lined with a woolly fubftance, the bloffoms being black and white: or that which hath a fingered leaf, being from one foot-Atalk divided into many fegments, bearing a fike of flowers.

Leffir; of a round feed, having frall winged leaves indented, the cods round and turgid.
2. CHICH PEASE.
- Not efculewt; to be further diftinguifhed by their

FFlowers; growing in thick Spikes or tufts. The
[Greater; Heither that whofe leaves grow like thofe of Vetch, fmooth, and of a fweet taft, a fhort crookedicod furrowed on the outfide, conteining a double row of feeds: or that whofe leaves are bairy.

\section*{3. \(\left\{\begin{array}{l}\text { WILD LICCORICE }\end{array}\right.\)}

Leffer; \|either that whofe flowers grow in a tuft, the utmoft fegment of the leaf being broader then any of the other: or that whofe flowers grow in a fpike, having a leaf divided like Rue.
4. SLADIES FINGER.
4. \{FUMITORY.

Seed weffel 3 : whether
[Rough; having winged leaves; || either that whofe flowers grow in thicker Jpikes, of a thining red colour, with prickly feeds growing at the end of one another: or that whofe flowers grow in more flender Jpikes from the fides of the ftalk, having a long thick root.
clypeatum.
Caput galli-
SFRENCH HONNYSUCKLE.
5. \{ FRENCH HONNYSHEAD, Sanfoin.

Smooth; whether fuch as bear
CCrooked cods; and yellow flowers, many together: or crooked feeds in the fhape of a Horshooe, the feed veffel being indented on one fide.

\section*{Securidacta.}

Ferrum Equiмณmb.

Catarance.
6. \(\{\) HOTHCET VETCH.
streight; being long and Jender, of grafy leaves, and a bright red flower.
7. CRIMSON GRASS VETCH.

Stalk; being bairy, fiff and eredt, withleaves confifting of many pairs of Wings; ||the latter of which will contradt it felf upen the touch, asif it had fenfe.
8. \(\left\{\begin{array}{l}\text { GOATS RUE. } \\ \text { SENSITIVE PLANT. }\end{array}\right.\)
Chap. IV. Herbs according to tbeir. Seed-veffel. ..... 99
```

! Leaves; which are long and winged, being fmall plants; ||either
that whofe cods grow together like the elams of a bird: or that
with a fpinous feed-veffel.
9. $\left\{\begin{array}{l}\text { BIRDS FOOT. } \\ \text { LAND CALTROPS }\end{array}\right.$
INot mere then three leaves, diftinguifnable by their

```

Oruitbopodi-
wm.
Tribuilew terici-
foris.
\({ }^{i}\) Flowers ; growing in fpikes.
Trefoil; \| either that which bears long fpikes of yellow flowers, to which fucceed round feed-veflels, conteining generally but one feed in each: or that of a fiorter fpike.
SMELILOT.
10. \(\{\) TREFOIL HONNYSUCKLE.

Not Trefoil; having a grafjj leaf.
Ir. MILKWORT.
seed-veffels;

Molilossus.
Trifolimm pra-
tenfe,
Polygala,
[Long;
Crooked; fleither that whofe leaves bave fame refemblance to thofe of Purflain, growing by threes, of more Alender cods: or that which hath long fmooth undivided lcaves, the feed-veffel being like a Caterpiller. streight; whether

2rlephimeni
scorpoides.
Scorpoides buplurifolio.
\(\left[\begin{array}{r}\text { More long and 隹der; } \| \text { either that which hath little wings or } \\ \text { cars at the bottoms of the leaves: or that which hath long }\end{array}\right.\) flat cods.
13. SLotus.
13. \(\{\) FOEN GREEK.

Leß long and thicker; having prickly ftalks, bearing a large flower in proportion to the plant. 14. CAMOCK, Reft-harrow.

Round; and Spiral; \(\|\) either that which is \(\int\) mooth : or that which is prickly.
\(15 .\left\{\begin{array}{l}\text { SNAIL TREFOIL. } \\ \text { HEDGHOG TREFOIL. }\end{array}\right.\)
Medica cocblo-
ata.
Madica Echio-

02
IV. SI-
iv. sili. IV. SILIQUOUS HERBS NOT PAPILIONACEOUS, whofe Quous flowers confift generally of four leaves, may be diftinguifhed by their LIONACE. OUS HERBS. Being cfteemed for the flower, having
[sbrubby fta ks; and being of a pleafant fent, of a rownd flat feed; \(\|\) either that of boary leaves : or that whofe leaves are fwooth, of a deep greew.
Lencisimm
Keiri. 1. \(\{\) STOCK GILLY-FLOWER. I. \{WALL FLOWER.

Oblong feeds;.|| either that which hath a more broad jagged leaf: or that which hath a Jharp indented leaf,compounded of feveral together upon one foot-ftalk.

Heperic.

\section*{Dowsaria.}

Iypmachia
faliquofa appocymun re\&inm Syriacmm.

Rapwm. 2Tapmo.
2. \(\{\) DAMES VIOLET, Double Rocket.
¿TOOTHWORT.
Seeds wrapt up in down; \| either that whofe flower grows out frow the top of the cod, which makes it to be called filive ante patrem: or that which hath a broad nervows leaf. with a milkie juice, bearing the flowers in a tuft, having a large cod filled with efilkie fubfance.
SCODDED WLLLOW HERB, Codded loofe ftrife.
3. \{UPRIGET DOGS-BANE, silk-graß.

Being wfed as Efculent; either their
[ Roots; whether fuch as are commonly eaten
[Boyled; || either that whofe leaves are more rough, the root commonly roundif : or that whofe leaves are more fmooth, the root oblengs and of a more frmsubfance. 4. \(\left\{\begin{array}{l}\text { TURNIP. } \\ \text { NAVEW. }\end{array}\right.\)

Raw ; of a biting taft, bearing purplifh flowers, and long knotted cods. 5. RADISH.

Leaves; having
[Succulent leaves; of a blewifh grey; \|leither that of a jagged leaf, yellow flower: or that of an wndivided leaf, bearing a mbite flower.
c. \(\{\) CABBIDGE, Colewort; Colly-flower.
c. 2 CODDED THOROUGH WAX.
fagged fmooth leaves; || either that which bears larger flowers growing morė jparfedly: or that which bears lefflowers growing more clofe together.
7: \(\{\) ROCKET.
7: 2 WINTER-CRESS.
The fmell and taft of Garlick: or a hot biting taft, bearing large cods, which being ripe are of a red colour.
\&. \(\left\{\begin{array}{l}\text { SAIICE ALONE, Fack by the Hedge. } \\ \text { GINNY }\end{array}\right.\) - GGINNY PEPPER.
seeds; \|either that of foort fquare cods : or that of long round cods.
Sirapio Rapistram.
9. \(\left\{\begin{array}{l}\text { MUSTARD. } \\ \text { CHARLOCK. }\end{array}\right.\)

\title{
Chap. IV. Herbs according to tbeir Seed-veffel. 101
}

Leaf; whether
Divided; or jagged.
[Leffinely; being of a whitifs blew, and bearing commonly a yellow tower; \(\|\) either that which is a maritim plant, having a larger flower, and longer cods: or that which hath a yellow juice.
< SHORNED POPPY.
IC. GGREAT CELENDINE.
LMore fively; having fender cods.
11. FLIXWEED.

Undivided; whofe leaves are
[Smooth towards the topoof the ftalk, and rough towards the bottom, bearing white flowers; || either the greater, having many flender long cods growing thick together on the top of the branches: or the lef, bearing the cods more difperfedly. 12.STOWER MUSTARD.
\{CODDED MOUSE-EAR.

Paparar cor-
sickletam.
Cbetrdonideit.
majus.
suopbia Chio ravgorums

Tanvition.
pilofalle fili-
quja. .

Canarlicise ningegranio Draba kative.

Apecyanam.
4Jclopias.

Growing in woatery places; having winged leaves; || either that which is efculent of a biting taft, a Jort thick cod: or that which is in fome efleem for the flower,bearing more long and fender cods; and whitifh flowers.
\{WATERCRESS.
15. \(\left\{\begin{array}{l}\text { WATERCRESS. } \\ \text { CUCK FLOWER, Lady-Smock. }\end{array}\right.\)

24eRartixm aquaticum. cardayime
v. CAPSU-


\section*{Chap. IV. Herbs according to tbeir Seed-vefel. \\ 103}
VI. CAPSULATE HERBS, whofe flowers confift of three or four leaves, may be diftinguifhed into fuch as are; either of
Three leaves; in the flower, being water plants; \(\|\) either that which hath
VI. . APSULATE long leaves like Aloes, with harpferrate edges: or that whofe leaf doth in the figure of it refemble a barbed Arrow.
\(\left\{\begin{array}{l}\text { 1. } \begin{array}{l}\text { FRESH WATER SOULDIER. } \\ \text { ARROW-HEAD. }\end{array} \\ \text { Four leaves; in the flower, to be further diftinguilhed by the }\end{array}\right.\)
[seed-veffel; whether
Compreffed;
LLarger; and more broad; \(\|\) either that whofe leaf is like the leafof
a Nettle, the feed-veffel fhining like Sattin: or that of hoary ftalks
2. SBULBONACH, Honefty, Sattin. (and leaves, being the leffer.

〔2. \{MADWORT OF DIOSCORIDES.
Lef/er; the former of a biting taft.
STHLASPI.
3. \{SHEPHEARDS PURSE.
- Ronnd; of
[Larger heads; and flowers being narcotic ; || either that of a bitter white juice of which opium is made, with a ftar-like covering on ; the top of the feed-veffel: or that whofe leaf is more finely 4. \(\left\{\begin{array}{l}\text { POPPY. } \\ \text { (jagged; having a rough feed-veffel. Papajer. }\end{array}\right.\)

Leffer beads;and flowers,being of a hot biting taft;|| either that \(w^{c h}\) bears a white flower \& reddifh feed: or that which bears long narrow leaves upon the ftalk, and others that are broader, and jagged
5. \(\{\) GARDEN CRESS. (towards the bottom of the ftalk.

\section*{Nafurtium. rberts}

Leaf; as to the
[ Biting taft; || either that which is a large plant of a juicy ferrate leaf, of a light blewifh green: or that which is a low fmall plant, of jagged leaves, and rough feed-veflel, growing many together, each con6. \(\left\{\begin{array}{l}\text { SEPPER-WORT. } \\ \text { SWINES CRESS. }\end{array}\right.\)
sbape; being like thofe of Ivy, the ftalks being divided into three, and fo fubdivided, one fide of the lower part of the leaf ftanding 7. BARRENWORT.
(out more then the other.

\section*{Flower; in refpect of the}
(Colour; being yellow, large plants; \|l either that whofe leaves are of a
blewifl, green, long and fmooth, wfed in dying: or that whofe leaves
8. \(\left\{\begin{array}{l}\text { WOAD. } \\ \text { GOLD OF PLEASURE. (are more narrom and indented. }\end{array}\right.\)
(Manner of growth; in fpikes.
(Upon the top of the falks; bearing mall blew flowers; \| either that of leffer leaves indented : or that of a naked ftalk, growing by SVERVAIN. (the fea fide. \{SEA-LAVENDER.
(the fea fide. Veximur.

Iepidinits: : Coronopus Renellit.

Aly fon Diofo.
ridis.
Thlappi.
Bur/a paftorio.

\section*{Argemone.}

LLeffir; being fmall plants, having compreffed feed-veffels like thofe of shepheards-purfs: the latter bearing the bigger veronica. 1. \(\left\{\begin{array}{l}\text { SPEEDWELL. } \\ \text { WILD GERMANDER. }\end{array}\right.\)
(flower of a bright blews. chamadrio VII. CAM- puria.
\begin{tabular}{|c|c|}
\hline \multirow[t]{6}{*}{VAI. CAM-} & VII. CAMPANULATE HERBS,may be diftinguifhed into fuch as a \\
\hline & \\
\hline & Bigerefulent fruit \\
\hline & - Bigger efulent fruit; (i) her \\
\hline & \(\left[\begin{array}{l}\text { softer skies or coats s; ||either that which is } \\ \text { taft, having a large feed with a welt }\end{array}\right.\) \\
\hline & t \\
\hline nelo & \\
\hline & Shelly coatsjgrowing to fluch a hardnefs as renders them fit to ma \\
\hline \multirow[t]{2}{*}{} & \\
\hline & \\
\hline \multirow[t]{3}{*}{} & \\
\hline & fa whitih pulp, and waterih taft \\
\hline & \\
\hline \multirow[b]{3}{*}{\begin{tabular}{l}
Colocyuthice. Cxcum \\
Mine
\end{tabular}} & . \\
\hline & \\
\hline & \\
\hline \multirow[t]{2}{*}{} & Neither efulent nor purgetive; having a leaf like that of a Vin \\
\hline & \\
\hline mas. & pfulate; having a hort round feed-veffel, and angular feeds, ing by twining about other plants; \(\|\) either that which is no \\
\hline nountr & \\
\hline \multirow[t]{2}{*}{} & \\
\hline & ; confiderable for \\
\hline \multirow{4}{*}{\begin{tabular}{l}
Fiole Maria \\
the. \\
Ir acheliumo
\end{tabular}} & \multirow[t]{2}{*}{\(\left\{\begin{array}{l}\text { Greater; ; |leither that whofe flower is bigger at the bottom: or that } \\ \text { European; } \\ \text { (which is leff at the bottom. }\end{array}\right.\)} \\
\hline & \\
\hline & 7. SCOVENTRY BELLS. - \\
\hline & Exotic ; \(\|\) l either that which hath flowers of feveral colours, leaves \\
\hline & \multirow[t]{2}{*}{\begin{tabular}{l}
tim:or that whofe leaves are jagged, having a large thorny feed- \\
\& SMERVAIL OF PERU. \\
(veffel.
\end{tabular}} \\
\hline & \\
\hline  & \\
\hline
\end{tabular}

Leffer, \|either that which hath
A \(n\) Efculent root; a long leaf, a blew flower, the edge divided into five points : or that whofe root is not efculent.
Rapanculus. Campanula. 9. RAMPION. ZBELL-FLOWER.

Digitatis. Srfamum.

Nijcotidsu. Hyofciames. A hollow flomer, fomewhat like the finger of a Glove: the fecond 10. \(\left\{\begin{array}{l}\text { FOXGLOVE. } \\ \text { OYLY PURGING PULSE }\end{array}\right.\) (being of a purgative quality.

A Narcotic quality; \|either that which hath large fmooth unctuous leaves, but very fmall feed : or that which hath foft woolly leaves jagged. II \(\left\{\begin{array}{l}\text { TOBACCO. } \\ \text { HENBANE. }\end{array}\right.\)

\section*{Chap. IV. Herbs according to their Seed-veffel. 105}
VIII. CAPSULATE HERBS NOT CAMPANULATE, having viII. CAP. their leaves divided into feveral fegments, may be diftinguifhed into fuch sulate as have

HRRBS
Naked falks;
iof a rough nervons leaf; \(\|\) either that which bears one flower upon a Italk which is bigger, being divided into five laciwia: or that which bears a lefs flower,many together at the top of the ftalk.
1. SPRIMROSE.
- \&PAIGLE, Complip.

Primula verios
Peraljfis.
Of athicker Smoother leaf; the flowers growing mawy together, ftanding in a Jborter cup; \|either that which bears the bigger : or the fmaller flower, the leaves being hoary underneath.
2. \(\begin{aligned} & \text { SBEARS EAR. } \\ & \text { OfIRDS EY. } \\ & \text { of round indented leaf; }\end{aligned}\)
3. BEARS EAR SANICLE.

Leavy falks; whether
[Taller plaxts; confiderable for
Bearing their flowers in fpikes; the limb of the flower being divided into five fegments, with very little bofe; \|leither that whofe leaves and ftalks are boaty : or that which hath leßleaves, being green. SMULLEIN.
\(\{\) MOTH MULLEIN.
Axricula \(V_{x f}\).
Parablis mow-
tama.
cortusfor

Vorbafcmen.
Blatsaria.
Haring frowl' duskie flowers; \|leither that of a roundifh leaf,and weak ftalk, the flower being a kind of Tube, with a lip on one fide: or having a ftiff falk, a leaf like a Nettle, a mall pmrplißh flower, and a round feed-vefel.

\author{
5. SBIRTHWORT. \\ \{FIGWORT.
}

Leferplants; whether fuch as are
Deciduous ; to be further diftinguifhed by their different flowers. [Refembling a bead with a geping mowtb; having long narrow leaves, the fecond having a beel.
SSNAPDRAGON.
6. \(\{\) TOAD-FLAX:

Activalinumb.
Refembling a belzset or hood; (or that with foraller busks. (Having creafed indented leaves; \|eithier that with turgid busks: SCOCKSCOMB.
§EYBRIGHT.
(Having broad jagged leaves; with a Spike of gaping flowers, being a larger plant: or having long leaves jagged about the fetting on, with large feed.
8. SBRANK URSIN, Bears-breech. \{COW WHEAT.
With heels; \|either that whofe feed when ripe will 乃irt out of the cod, bearing yellow flowers : or that of a pale downy leaf, weak Stalks, trailing on the ground.
9. \(\left\{\begin{array}{l}\text { CODDED ARSMART. } \\ \text { FEMALE FLUELLIN, Female speedroell. }\end{array}\right.\) Ever green; having weak Jtalks creeping on the ground. 10. PERIWINKLE.
\(P\)
IX, BAC.


\section*{Chap. IV. Of Sbrubs: 107}

\section*{Of Sbrubs.}

SHRUBS may be diftributed into fuch as are
8. Vi.

「Bacciferoies;
(Deciduows;
\(\{\) SSPINOUS, or thorny. I. \(\{\) NOT SPINOUS. II.
EVERGREEN. III.
SILIQUOUS; fuch as bear their feeds in PODS. IV.
Graniferows ; bearing fmaller feeds, whether fuch as are
SDECIDUOUS. V .
Zevergreen. VI.
1. BACCIFEROUS SPINOUS Thrubs of DECIDUOUS leaves; may be diftinguifhed intofuch as have either
Compound leaves; whether fuch as may be called
[ringered; viz, when feveral proceed from one point,bearing an efcu-
lent berry confifting of many little pulpy grains aggregated together in one head; \(\|\) either that whofe brancbes ate erect , bearing the more pleafant fruit:or that whofe branches areprocwmbent and trail-
I. SRASBERRY, Rafifis.
- ¿BRAMBLE, Blackberry.
(ing
Rubuw ulans. nabuw visg-
Winged; viz. growing by pairs againft one another upona middle rib; \(\|\) either that which bears the more beaxtiffla and fweet flower : or that whofe flower is leß beantiful and freet.
2. \(\left\{\begin{array}{l}\text { ROSE. } \\ \text { BRIER. }\end{array}\right.\)
simple leaves;
Divided into feveral fegments; \|either that which bears a more juicy efculent berry, being the leffer plant : or that which bears a drier red berry, being the taller plant.
3. \(\left\{\begin{array}{l}\text { GOOSBERRY. } \\ \text { WHITE THOR }\end{array}\right.\)
§WHITE THORN, Haxi-thern.
Undivided; whether
RRoundifh; whofe fruit is
[Efculent; \| either that which produces a fruit like a forall Plum, black, round, of an acid auftere taft, the blofforns coming' out before the leaves: or that which bears its fruits in cluffers, being long flender reddifh, of an acid taft.
\(4 . \begin{aligned} & \text { Seing long fender redlith, of ane } \\ & \text { SLOE-TREE, Black-thorn. }\end{aligned}\)
4 \{BARBERRY.
Lerberis:
Not efculent; whether
\(\int_{\text {Purgative } ; \text { having leaves like thofe of a Plum-tree, bearing black }}^{\text {berres }}\)
\(\left\{\begin{array}{l}\text { 5. PURGING THỠN. }\end{array}\right.\)
Phamsuct Catharsicus
Not purgative; ||either that which hath long; fiffe, flender, tharp thorns, bearing a fruit referibling a bat: or that whofe berries contein a long freaked feed.
6. \(\left\{\begin{array}{l}\text { CHRISTS THO } \\ \text { BOXTEORN. }\end{array}\right.\)
Long; and fomewhat boary.
7. BUCKS THORN.
II. BAC- khammiur.
II. BACCI-
II. BACCIFEROUS Shrubs of DECIDLIOỪ leaves, NOT SPINOUS, may be diftributed into fuch whofe berries are; either fEfculent; bearing their fruit
(In clugfers; \(\|\) either that of a rich juice, fpungy woad, trailing branches: or that whofé leaves are like thofe of Goosberry, but larger, and erelZ SVINE, Grape, Rajín.
\{CURRAN.
Singly ; being a lowplant, of dark green leaves, hollow flowers, fmall 2. BILBERRY, whortle-berry.

Not efculent ; to be further diftinguifhed with refpect to the Leaf.
[Undivided;
Round; confiderable for the
[ Manner of bearing their fruit; whether

\section*{[In Umbels; whofe leaves are}
(Hoary; underneath; \|either that which bears black berries, containing one flat feed: or that which bears red berries. SWAYFARING TREE.
\(\left\{\begin{array}{l}\text { WAYFARING TREE. } \\ \text { WHITE BEAM TREE, Cumberland Hawthorn. }\end{array}\right.\)
(Green; having red twigs, and a black fruit,conteining one ker4. DOGBERRY TREE.
(nel. In clufters; having but one grain in a black berry ; \(\|\) either that 5. SBIRDS CHERRY. (whofe leaves are larger:or lefer. 5. \{WILD ROCK CHERRY OF AUSTRIA. (leaves are sparfedly; having feveral grains in a berry; whether fuch whofe (Hoary underneath, and le \(\beta_{;} \|\)either that of a thicker leaf, bearing a red berry, covered with a kind of down: or that other SDWARF MEDLER. - (bearing a black berry. \{SWEET WHORT.
(Green and larger; like thofe of Alder, but fmoother, bearing a black berry, the inward bark being a violent purgative. 7. BERRY BEARING ALDER.

Alows migra
bascifora.
Periclymenит: Periclymenит rectum.

Piper.
síezercon.
Enorymus.

Ligufisum.
Cajfía Poêta.
rum.
Sambucus
Rofea.
Sambucius e. quatica,
Polemonium.
. Tragus. lowers ; being tubulous and odorate; \(\|\) e either that which is climb8. SWOODBINE, Honyuckle. (ing: or that which is erect. 8. ZUPRIGHT WOODBINE.

Taft of the fruit; being bot, biting, aromatic, growing in clufters,each clufter coming out on the fide of the ftalk, oppofite to a leaf on 9. PEPPER. (the other fide, being a climber.

\section*{Long;}

PPurgative; bearing red berries; \|either that which fends out its blofloms in winter before the leaves, being of a fweetfent:or that whofe younger branches and berries are quadrangular.
cc. \(\begin{aligned} & \text { MEZEREON. } \\ & \text { SPINDLE TREE. }\end{aligned}\)

Not furgative; having flender flexile twigs; \|either that which bears black berries in clufters: or that which bears red berries II. \(\left\{\begin{array}{l}\text { PRIVET. } \\ \text { SHRUIB CASSIA. }\end{array}\right.\)

Fagged; \(\|\) either that which bears a great round clufter of white flowers:
12. SGELDER ROSE. (or that which bears its flowers in an Umbel.
1. 2 WATER ELDER.

Compound; bearing a flower like Feffamine with round black fhining
13. YELLOW JESSAMINE. (falks.

Having noleaf; the flowers and berries coming out at the joynts of the 14. SEA.GRAPE.
III. BAC.
III. BACCIFEROUS SEMPERVIRENT SHRUBS, may be diftribuif Compound; whether
(ted into fuch whofe leaves are ; either
(Winged ; \(\|\) either that which is of a fragrant fmell, bearing yellorn feeds in black berries: or that which bears fmall berries like Mulberries. STRUE BALSOM, Balos.
THORNY BURNET.
Fingered; having feveral leaves growing from one foot-ftalk,bearing 2. DWARF PALM.

Intire; whether of
(the fruit in clufters.
Indented edges; bearing
(Black berries; || either that whofe leaves grow againfo one another:
or that whofe leaves grow alternately.
3. SPHYLLYREA, Mock.privet.

Red berries ; \|either that of oblong Jizining ferrate leaves, bearing fruit like stramberries, but bigger: or that which bears berries of a STRAWBERRY TREE. 4. ¿EVERGREEN THORN.
smooth edges ; to be further diftinguifhed by the (leaves are ITaft; hot and biting, being violent purgers; whether fuch whofe SBroader; of a tough flalk, the leaves towards the botton being more long then thofe of Bays,bearing greenifh flowers,and black 5. SPURGE LAUREL. (berries, of a very hot taft.

Narrower; || either that which bears long pale leaves and red berries: or that which bears dark green leaves, the berries growing
6. \(\left\{\begin{array}{l}\text { SPURGE OLIVE. } \\ \text { WIDOW WAIL. }\end{array}\right.\)
(by threes.
(either

Flower; as to the manner of its growth, as likewife of the berries;
In the midfl of the leaf; whether having
[Larger leaves; not Jpinous : the latter of which hath a fmall leaf growing out of the middle of anocher leaf, betwixt which two, the blofloms and berries do grow.
- - SLAUREL OF ALEXANDRIA. -. ZHORSE-TONOUE. - Leffer leaves; jpinous, bearing large red berries. 8. BUTCHERS BROOM.

In an Vmbel; having a thick, broad, dark coloured leaf, bearing early flomers, and Jaid to bloffom twice in one year.

> 9. WıLLD BAY.

Leaf; whether
ismall, flender; and prickly at the ends,being odorate; ; either that whole leaves and wood, are of a more pleafant fent, producing blemiff berries: or that whofe fent is lef pleafant, bearing black 10. \(\left\{\begin{array}{l}\text { SUNIPER. } \\ \text { SAVIN. }\end{array}\right.\)
(berries. Fimipurs. Sabiva.
IRoundifh and broad; \| either that which is odorate: or that whofe fowers grow in cluffers, bearing pentagonal fruit about the big11. \(\left\{\begin{array}{l}\text { MYRTLE } \\ \text { MYRTLE SYMACH. }\end{array}\right.\)
(nefs of a Peafe.
Manner of growing ; upon other plants; \|either that which hath weak branches, angular hining leaves, black berries in clyfers, growing commonly upon other trees or walls: or that which never grows on



vi. GRANI-

FEROUS
EVERGREEN SHRUBS.
Cifiow.
Nerism.

Sama maxuda.
Iarton rair.

\section*{Alypum mon-} Boliexfiano.
itofmarimes. Salvia frexicofa.

Sefoli Nathio. picum.
Iedren Alpinumb

Bulimes.
Focuis barba.

Erisa.
togit mini annotiva.
VI. GRANIFEROUS EVERGREEN SHRUBS, may be diftinguifhEuropean; confiderable for (ed into fuch as are ; Bearing large flowers; whether that which hath boary leaves, the flower confiting of five leaves: or that which bears lang fiffe leaves of a SHOLY ROSE.
I. \{OLEANDER, Rofe-bay.

Having apurging quality; whether fuch as have
[Hoary leaves; \| either that which hath fwall leaves,thick fet upon the ftalk,being boary wnderneath: or that whofe leaves are bigger, and boary all over, bearing fmall flowers in tufts.
SSANA MUNDA. ¿GUTTIVORT, Trouble-belly.
Smooth bard dry leaves; bearing a blem flower like that of Scabiows. 3. HERB TERRIBLE.

Being odorate ; whether fuch as have
[Hoary leaves; verticillate, having booded flowers; \| either that which hath narrow long leaves boary wnderweath: or that which hath broader leaves boary all over, bearing yellow gaping flowers.
4. \(\left\{\begin{array}{l}\text { ROSEMARY. } \\ \text { SAGE MULLEIN. }\end{array}\right.\)

Green leaves; whether that which bears fmall flowers in an Vmbel: or that which bears a large flower like that of Oleander, yellow and gHARTWORT.
§SWEET MOUNTAIN ROSE.
The place of their growth; whether
[ Near the Sea; being of a pale colour; \(\|\) either that whofe leaves are fosooth, bearing mo \(\sqrt{5}\) flowers, and a fmall compre/fid. Seed: or that of woinged hoary fining leaves, bearing yellow flowers in clufters.
6. SSEA PURSLAIN.

SSILVER BUSH.
In barren places; being a low plant, having fwall bollow flowers, and 7. HEATH.
(little leaver.
Exotic; a low Jorub, the branches fpreading and growing thick together, which after being dnied and fhrunk up, will upon being pat into warm water dilate and expend themfelves.
8. ROSE OF JERICO.

\section*{Of Trees.}

人. VII. Trees may be diftinguifhed according to their
f Fruit or Seed; being conteined either in a
FFlehy pulp; whether
SPOMIFEROUS. I.
\{PRUNIFEROUS. II.
BACCIFEROUS. III.
Hard Jhell;
SNLICIFEROUS. IV.
§GLANDIFEROUS, or CONIFEROUS. V.
SINGLE TEGUMENTS, or Coverings. VI.

\section*{WOODS OR BARKS. VII.}

GUMMS OR ROSINS. VIII.
L. POMI-
1. POMIFEROUS TREES, may be diftinguifhed into fuch as are

More properly called Trees; whether
Deciduous; having
rvijible Bloffoms;
(Efrulent woben ripe;
More rouns ; the tree fpreading more in breadth; both as to the branches and roots of it, the fruits having an outward cavity at each end, in the place of the bloffom and the \(\boldsymbol{\beta}^{2}\) alk, and five inward cavities lined with fiffe membranes, each of which doth 1. APPLE.
(commonly contein two kernels. inalu.
!Leß round; that part of the fruit where the ftalk grows,being more prominent ; \|either that which rifes more in beight:or that which \(\beta\) reads.more in breadth, being a lower and more creoked tree, whple fruit is covered with a Down, being when raw, of an 2. \(\left\{\begin{array}{l}\text { PEAR. } \\ \text { QUINCE. }\end{array}\right.\)
[ Not efculent, till rotten;
The greater; ||either that fonaller tree, having long lowers,dark green above and white beneath, the fruit having a mide aperture in the place of the blofom: or that thoruy tree, whofe teaf and fruit is like a Hawthern, but the fruit bigger, and of a pleafant acidity.
3. \(\left\{\begin{array}{l}\text { MEDLAR. } \\ \text { LAZAROLE }\end{array}\right.\)

The leffer; being tall trees ; \(\|\) either that of minged ferrate leaves, bearing a fruit like a fruall Pear:or that of jagged lenwes,bearing a lefler fruit in clufters upon long foot-fzalks.
4. \(\left\{\begin{array}{l}\text { TRUE SERVICE. } \\ \text { COMMON SERVICE. }\end{array}\right.\)
(No vifible bloffoms; unlefs ( as JOHN BAUHINUS obforves) within the fruit, being a weak tree, of fmooth bark, large' leaves, divided commonly into five jags, whofe fruit is of an oblong Pear-like figure, of a more foft confiftence, full of little grains.

\section*{5. FIGG.}

Sempervirent; or evergreen; whofe fruit is either
f Round; of a
(Hard, cruftaceows, brittle rine; a thorny tree, bearing large beautiful bloffoms, the fruit full of grains in a redpulp, with a kind of Coronet on the top of the fruit, at the place of the bloffom.
6. POMEGR ANATE.

Softer rine; the fruit as to its colour being of a deep yellow; \(\|\) either that which hath a quickjuice of a grateful acidity: or that whole 7. \(\left\{\begin{array}{l}\text { ORANGE. } \\ \text { ADAMS APPLE. }\end{array}\right.\)
( juice is of a more dull and flat tast. Axramia.
Loblong; and oval; being of a pale yellow ; \(\|\) either the bigger, whofe rine is more thick, and whole juice is le \(\beta\) acid: or the lef, whofe rine SCITRON. (is more ikin, and whofe juice is moreacid. 8. \(\{\) LEMMON

Malws medi-
caimowia.
[Leßproperly called Trees; bearing fruits of föme refemblance to Figgs; \(\|\) either that which grows to a great bignefs, bearing a pleafant fruit, many in a clufter, being Annual: or that whole beaves grow out of one another, of which thofe in Northern Countries are commonly fo SPLANTAIN TREE. (fmall as to be reckoned amongft Herbs. maja arbor. 9. \(\{\) INDIAN FIGG.
II. PRU- Ficus Indica.

\section*{II 4}

Of Trees. Part. II.
II. PRUNI. FEROUS TREES.

Mans Prrf.ca. sinciperfica.

Malus Armesmiaca. Prumes.
corafus. Corveses.

Olea.
Palma.

Myrobalanceso sobefien.

Eixypbus alba. Eizyphus fath Eizy
II. PRUNIFEROUS TREES, may be diftinguifhed into fuch as are Not Purgative;
Deciduous; whofe fruits are
Greater; whofe flones are
(Rough; having many deep crooked furrows; \|e either that whofe fruit is covered moith a Down : or that whofe fkin is not downy.

SPEACH. Malacotoon.
1. ¿NECTARINE.

Smooth; \|either that, which is fooner ripe, of a more dry, folids yellow pulp: or that of a more fucculent pulp.
SAPRICOCK.
\{PLUMM.
Leffer; putting out blefoms before leaves; \|either that which bears a more rownd fruit upon a long foot-stalk: or that which bears a more oblong fruit upon a foorter foot-falk.
3. \(\{\) CHERRY.
3. \(\left\{\begin{array}{l}\text { CORNELION. }\end{array}\right.\)

Scmpervirent : having fones with very fmall kernels: \|either that which hath long narrow leaves, boary underneath, the fruit not efculent till pickled : or that which hath very long terwes, like thofe of Reed, the fruit growing in clufters, of a pleafant taft.

Pargative; being fold in Apotbecaries Shops.
[2fed fometimes for food; \#either that whofe fruit is bigger: or that which bears a frall black turbinate fruit, ftanding in a little cup, of a black, frect, viccid pulp, adhering to the ftone, which conteina three feeds.
5. SMIROBALANE.
Not ufed for food; \(\|\) either that whofe fruit hath fome refemblance to
an olive : or that which bears a red fruit, the leaf fort, round, fer-
rate, of a deep green.
6. SWHITE JUJUBS.
COMMON JUJUBS.
III. BAC,
III. BACCIFEROUS TREES, may be diftinguifhed into fuch as are mi. BACCrEEuropran;
(either \(\begin{gathered}\text { FFROUS } \\ \text { TREES. }\end{gathered}\)
[Deciduowr ; whole fruit is
(Efculent; having broad, roundifh, ,errate, rough leaves, bearing a fruit
\(\{\) like that of a Rasberry, but bigger.
1. MULBERRY.

Morks.
Not efculent ; having
Winged leaves; the wood more
[Saft and fpungy; \(\|\) either that, the younger branches of which are full of Pith, bearing the berries in an Umbel, being of an ill fent: or that which bears its berries in a clofe tuft, the wood being ufed for giving a black tincture to Leather.
2. \(\left\{\begin{array}{l}\text { ELDER. } \\ \text { SUMACH. }\end{array}\right.\)

IHard; \|either that which bears its berrirs in an \(V_{m b e l, \text { being of } 2}\) red colour and an acid taft: or that which bears a forall, round, oblong fruit, in long clufters, having many hollow excrefcences 3. SQUICKEN TREE.

Slike Bladders.
Sambucus.
Rbus Sumach.

Fraximsus bes-
3. 3 TURPENTINE TREE.
bula. Terabintbras.
[Single leaves; bearing a fmall black fruit upon a long foot-ftalk, like
that of a Cberry, the leaves refembling thofe of Nettle.
4. NETTLE TREE.

EDOTMS.
Eviergreen; confiderable for their i Berries; whether fuch as bear
Black berries; || either that whofe leaves are more 乃ort, odorate, of a deep green, each berry conteining two feeds : or that whofe leaves are more pale, long, fhining and ferrate.
5. \{BAY.
¿ Red berries; \|either that which hath fmall narrows leaves of a dark green: or that which hath large fining prickly. leaves. 6. SYEW.

Whitigh berries; having fmall round leaves of an ill fent, a hard clofe 7. BOX.
(wood of a yellowifh colour. Bxsw.
Gumms; |leither that which hath poinged leaves, woithout an od leaf
at the end: or that which hath long narrow Leaves, like thofe of Iris, producing a red Gum called Sanguis draconis.
8. \(\left\{\begin{array}{l}\text { MASTIC TREE. } \\ \text { DRAGON TREE. }\end{array}\right.\)
cotic;

Lentifcers.
Draco arbor:
Exotic;
[Decidnows ; \(\|\) either that whofe fruit is Aromatical, being the bottow of the flower, which when ripe, grows turgid in the middle where the feeds are conteined: or that of minged leaves, ferrate; of a deep green, bearing pobite berries in clufters.
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{3}{|l|}{} & Caryophillus aromaticas. Lzedarack, \\
\hline \multicolumn{4}{|l|}{Evergreen ; \(\|\) either that of an Aromatic mood ufed in Phyfick, having} \\
\hline \multicolumn{4}{|l|}{leaves like thofe of a Fig-tree, but lefs: or that of minged leaves, long, narrow, Sarp pointed, bearing berrics like thofe of Afparagus, in clu-} \\
\hline SASSAFRAS. & & (f) & saflafrai \\
\hline §INDIAN MOLLE. & Q \({ }^{2}\) & IV. NUC & \({ }^{\text {Miold }}\) arbor. \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
iv. nucl- \\
 TREES
\end{tabular}} & \multirow[t]{3}{*}{\begin{tabular}{l}
IV. NUCIFEROUS TREES, may be diftinguifhed into fuch as are \({ }_{j}\) \\
Eurofean; conteining in one common hulk \\
[One Nut; having a covering that is either \\
[Thick and pulpy ; having oyly kernels; \|eeither that which is the larger tree of minged lcaves, odorate, having a rugged kernel, divided into feveral lobes: or that which is a leffer tree, having long narrons ferrate leaves, and a fmooth kernel.
\end{tabular}} \\
\hline & \\
\hline & \\
\hline \multirow[t]{4}{*}{\[
\underset{\substack{\text { Fumglans. } \\ \text { Amgalus. }}}{\text { and }}
\]} & SWALNUT. \\
\hline & eith \\
\hline & \(\left[\begin{array}{l}\text { Wholly encompafled; } \text {; and covered by their hufks ; whether that of } \\ \text { winged leaves, having a white thin fhell, upon which there is ano- } \\ \text { ther rugged covering:or that whofe leaf is like that of a Q 2ince, }\end{array}\right.\) \\
\hline & \\
\hline Pijfactal & \\
\hline \multirow[t]{2}{*}{Str} & \\
\hline & open at one end; being fmaller Trees, of broad indented leaves, bearing \({ }^{\circ}\) atk \({ }^{2}\); ; \|either that of a larger kernel and \(t\) thinner hoell, whofe busk is longer : or that of a lefer kernel and thicker foell, whofe buck is Borter. \\
\hline \multirow[t]{3}{*}{\[
\begin{aligned}
& \text { Avellana. } \\
& \text { Corilus flers. } \\
& \text { ftriu. }
\end{aligned}
\]} & \\
\hline & INuts; whofe outward hufk is \\
\hline & \begin{tabular}{l}
Several Nuts; whofe outward hulk is \\
Echinate and prickly ; \|either that which hath long, fmooth, deeply indented leaves, the hufk conteining three or four Nuts: or that which bears a 乃hort, roundifh, 乃hining leaf, having a fmooth bark, and Nuts of a triangular figure.
\end{tabular} \\
\hline \multirow[t]{2}{*}{} & \\
\hline & \\
\hline \[
\begin{aligned}
& \text { Stappblo-den- } \\
& \text { dron. }
\end{aligned}
\] & \begin{tabular}{l}
5. BLADDER NUT. \\
Exotic; conteining in one common hufk
\end{tabular} \\
\hline \multirow[t]{2}{*}{} & [One Nut; ||either that which is a large tree, bearing the largeft Nut of all that are known, covered with a thick rine upon the fhell: or that which hath a bard Aromatic kernel, covered immediately with a yellowifh Aromatic busk, called Mace, upon which there is a thin fhell, \\
\hline & 6. \(\begin{aligned} & \text { COCO. } \\ & \text { NUTMEG. }\end{aligned}\) \\
\hline \multirow[t]{2}{*}{sa.} & \multirow[t]{2}{*}{\begin{tabular}{l}
Several Nuts ; having a covering \\
[More thin; whofe kernels are ufed for the making of drinks, being but fmall trees; \(\|\) either that which grows in foady moijt places, having many kernels together in a hufk: or that which is lefs properly called a Nut, bearing a donble kernel in a busk, each of them beiffg flat on one fide, and gibbous on the other. SCHOCOLATE.
\end{tabular}} \\
\hline & \\
\hline Buna arta &  \\
\hline & Covered with a moolly fubfance: or that which befides the outward tegument hath likewile an inward \(p\) ulp, wherein the fruit lies, of the Jlape of a Heart, and the bigneßof a Bean, uled in Phyfick. \\
\hline Goffipm. & \\
\hline & NACARDIUM \\
\hline
\end{tabular}
V. GLANDIFEROUS, and CONIFEROUS TREES, may be di- v. GLANftinguifhed into fuch as are

\section*{DIFEROUS}

GGlandiferous.
and CONI-
FEROUS
Deciduous; \(\|\) either that which is a large tree, of a bard lafting mood, TREES.
a rugged bark, the leaves maved at the edges: or that whofe leaves are more deeply divided, bearing a larger fruit, ftanding in great thick rugged cups, ufed for tanning.
I. \(\left\{\begin{array}{l}\text { OAK. }\end{array}\right.\)
I. \(\{\) BITTER OAK.

Quercus.
Corrus.
Evergreen; \|either that whofe leaves refemble thofe of Holly, being of a dark green above, and white underneath : or that which is very like to this, having a very, thick, light, porows, deciduous bark.
2. \(\{\) HOLM OAK.
\{CORK TREE.
Coniferous;
Deciduous; bearing fmall Cones; \(\|\) either that which grows in materyplaces, having leaves of a dark green, Thaped like thofe of the Nuttree: or that whofe leaves are very flender,growing in tufts,more thin at diftances, of a paler colour.

\section*{3. \(\left\{\begin{array}{l}\text { ALDER. } \\ \text { LARICH TREE. }\end{array}\right.\) \\ Evergreen; whofe Cones are}

Sinxs.
[Bigger; \|leither that which is a large tall tree, bearing great rowndifß Cones of fmooth fcales, ftanding uppoards, the leaves being fmall, narrow, and thick fet together: or that which bears long תexeder leaves, , two growing out together from one focket, the Cones confifting of bard woooddy fcales.
4. \(\{\) CEDAR.
4. \{PINE.
cidrus.
Lefler; having'
LLong leaves; \(\|\) either that whofe leaves encompafs and cover the branches;bearing long Cones banging downwords: or that whofe leaves grow from each fide of the falk, being more flat, like thofe of \(Y_{C w D}\) green on the upper fide, and whitifh underneath, furcated at the end, bearing Cowes 乃orter and thicker, growing erect.
5. SMALE FIRR TREE, Pitch-tree.
5. \{FEMALE FIRR TREE.

Abies mas.
Abies fromimp.
short leaves; \|either that which grows in a conical figure, bearing fmall roundifh Cones: or that which hath compreffed branches of a ftrong refinous fent, bearing fmall Cones encompafed mith fix fcales.
6. \(\left\{\begin{array}{l}\text { CYPRESS. } \\ \text { TREE OF LIFE. }\end{array}\right.\)
vi. trees VI. TREES bearing their Seeds in SINGLE TEGUMENTS or Cowhore Seeds are in sin- verings, may be difinguiihed into fuch whole feeds are contained in GLETEGU. - Pods; called Siliquous trees; whether fuch whole Pods are RENTS.

Larger ; being
\(\{\) Esculent; having pinged leaves, and very broad Pods.
Siliqua arbor.

CIlia.
Tamarindus.
1. CAROB, St 'John's bread. Pod, whole pulp is unfed as a benign purgative:or that which bears a thick Pod, having winged leaves, and a purgative pulp.
2. \(\left\{\begin{array}{l}\text { CASSIA. } \\ \text { TAMARIND. }\end{array}\right.\)

Lefter; having a round leaf, bearing elegant purple bloffoms, and a thin 3. JUDAS TREE.
(Pod.
Arbor 7xda.
Membranaceous coverings; whether
\{Foliaceows busks; \|l either that whole leaves are rough and indented, having a rugged bark: : or that whole leaf is fomewhat longer and frnoother, having a more even bark.
4. \(\left\{\begin{array}{l}\text { ELM. } \\ \text { HOR }\end{array}\right.\)

Alate feed-veffels; or Keys; whether fuch as do generall bear
\(\int\) Single Keys; having winged leaves, a froth bark, and a tough mood.
Frasiskes.
Double Keys; || either that which hath faller leaves, divided into five fegments, being a brittle mood: or that which hath broader leaves, more deeply divided, being a Soft wood.
Stor minus.
Stor magus.

Setula.
Populus trestula.

Pepulus nigra.
Papules alba.

Salic angufi-

Tills.
Platanis.
6. \{MAPLE.

Catkins; called 7 pIliferous trees; whether fuck as are of
Lefjer Leaves; || either that which hath fender reddifb twigs, frooth and white branches: or that which bears a roundish crenate leaf, upon very fender foot-falks, which makes them apt to hake upon every little breath of wind.
7. \(\left\{\begin{array}{l}\text { BIRCH. } \\ \text { A } P \text { PIN. }\end{array}\right.\)

Larger leaves; Heather that whole leaves are of a dark green, like thole of Ivy, having a whitiff bark, and growing in watery places: or that whore leaves are lacimiated, being of a dark green above, and hoary
8. \(\left\{\begin{array}{l}\text { BLACK POPLAR. } \\ \text { WHITE POPLAR. }\end{array}\right.\)

Longer leaves; of a fort wood, growing mort naturally in moil places; \(\|\) either that whole leaves are more den fe and compact, being the larger tree: or that which is a leffe tree, having a broader leaf, and bearing larger Cat-kins.
9. \{WILLOW.

Round Buttons; || either that which hath broad leaves ending in apoint, being mother above then underneath, bearing a sweet biofoom, and a round fruit about the bigness of a Peafe, conteining one feed: or that which hath a divided leaf, whole fruit is echinate or prickly, containing Several feeds 10. \(\{\) SLIME TREE.
VII. TREES
VII. TREES confidered according to their WOODS or BARKS, may be diltinguifhed into fuch as are principally known and taken notice of for their
Woods; according to their ufes in
1 Phyfick; whether fuch as are efteemed
[Cordial; being a hard, heavy, unctuous, Aromatic wood, the grain like that of Oak.
I. ALOE TREE.

Diaphoretic; of a hot biting taft; \|either that which is ufed againft the Pox: or that which is commended as an Antidote againift the biting of serpents.

\author{
SGUAIACUM, Pockmood. \\ 2. \(\{\) SNAKEWOOD.
}

Cooling and Aftringent; whether that of a deep red, being hard, heavy, and of a finer grain, having adull taft and no fent: or that which is yellowifh, of a ftrait courfe grain, and fragrant fmell like Musk.

\section*{3. \{RED SAUNDERS. \\ - ¿YELLOW SAUNDERS.}

Ufeful againft the Stone and difeafes of the Kidneys; || either that which tinges Water fo, as to make it in feveral lights to appear of two colours,blewoifh and yellow, not confiderable for taft or \(\int\) mell: : or that which is yellowifh in the middle, and wbite on the outfide, having a hottifh taft, and a fept like that of a mbite Rofe.

\footnotetext{
4. SLIGNUM NEPHRITICUM.
4. \{ROSEWOOD.
}

Mechanics; whether for
(Dying a red colouir; the former being a bard beavy woood of a ftrait grain, with \(f\) treaks of black.
5. \(\left\{\begin{array}{l}\text { BRASIL WOO } \\ \text { LOG WOOD. }\end{array}\right.\)
(rabrile ufes; whether the making of
[Cabinets; being capable of a fhining politure \(; \|\) either that of a black colour, a clofe grain, being very heavy: or that which is variegated with red and white.
6. \(\left\{\begin{array}{l}\text { EBONY. } \\ \text { PRINCES WOOD. }\end{array}\right.\)

Tiubes; for the conveiance of Water, being ftreight flender trees, growing to a very great height, having a tuft of branches only at the top, the greateft part of them being pith, inclofed in a fhell of very bard woood, fomewhat refembling a Rufh, 7. CABBIDGE TREE, Palmetto Royal.

Barks; or Rines; either that which is
\(\left\{\begin{array}{c}\text { Efculent ; being Aromatic, and of a fweet tart. } \\ \text { 8. CINNAMON }\end{array}\right.\)
8. CINNAMON.
. Medicikal; \|either that which is fo foveraign a remedy for the cure of Agues, bring of a dark colour, no confiderable taft: or that which is of an A/s colour, and a bot biting taft, good againft the Scurvy. 9. \(\left\{\begin{array}{l}\text { CORTEX FEBRIFUGUS PERUVIANUSS, fefuits powder. } \\ \text { CORTEX WINTERANUS. }\end{array}\right.\)
VII. TREES confidered according to their
WOODS or
BARKS.

Ligunm aloes.

Lignum vita.
\(\underset{\text { brinumb }}{\text { Ligwn }}\) cdxbrinem.

Santalum rx-
brum.
Samsalam ci-
trinwm.



Lignavers ane
phriticem.
Ligusem Rbe-
diwm.

Erafilisum ligb
nom.
viII. Trees VIII. TREES confidered according to their GUMMS or ROSINS, confidered may be diftinguifhed; either according to their
according to TGums; whether
or ROSIN8. Odorate; being of a bitter taft, proceeding from an exotic thormy Myrrba. \(\left\{\begin{array}{l}\text { Tree. } \\ \text { I. MYRRHE }\end{array}\right.\)

Not odorate; \(\|\) either that which proceeds from añ Egyptian thorny tree : or that which is of a yellowifh colour and bitter taft, lea-

Grmmi Arabicum Surcocola. ving behind it a kind of fweet rellifh, fomewhat like Liccorica
2. \(\left\{\begin{array}{l}\text { GUMM ARABICK. }\end{array}\right.\)

Rofins; whofe confiftence is more
Solid; and hard
[Odorate; having a
[More plenfant fent; ufed for
Suff nmigations; being tranfparent; having
[Lefler grains; \| either that which proceeds from an Arabian tree: or that which is of near refemblance to this, proceeding from an 压tbiopian Olive, of a mbitifl colour mixed with yellow particles.
SFRANKINCENSE, olibanum.

\section*{ZGUM ELEMI.}

Digger grains; proceeding from an American tree, the latter of which is mere clear and tranfparent.
SGUMMI ANIME.
4. \{COPAL.

Perfumes; \(\|\) either that which is of a more hard confiftence, and more tenacious : or that which is more eafily diffolved.
SCARANNA.
5. \{BENJAMIN.

Leß pleafant fent; either that which is
More volatile; white and tranfparent from feveral trees.
6. CAMPHIRE.

Lefrolatile; \|either that which is uncruows and bitterifh, eafily growing foft, proceeding from anexotic thorny tree: or that which proceeds from a tall tree like Peplar.
7. \(\left\{\begin{array}{l}\text { BDELLIUM. } \\ \text { TACA MAHACA. }\end{array}\right.\)

Not odorate; of a redtincture, ufed in painting and oarnißing. 8 LAKE.
Liguid; being of a fweet fent; \|either that which is of a more ftrong fmell: or that which is of a reddifh colour, ufed for ftopping defluxi-

Liquidambra.
Bal/ammm
Prrkyinnkm.
ons.
. \(\{\) LIQUIDAMBRA.
9. \{BALSAMUM PERUVIANUM.
Chap. V. Of Animals. 121

\section*{CHAP. V.}

\author{
I. Concerning Animals, the general diftribution of them. II. Of exanguious Animals. III. Of Fifh. IV. Of Birds. V. of Beafts. VI. A Digrelfion concerning Noah's Ark.
}

SEnfitive creatures may be diftinguifhed into fuch as are counted more
(Imperfect; which have fomething analogous to blood, but are deftitute of that red juice commonly fo called, being therefore Atiled EXANGUIOUS, having either no leggs, or more legs then four,
Perfect: whether
FISHES, which have no legs, but fins anfwerable to them, being covered with a naked fkin , or with feales, whofe proper motion is froimming.
BIRDS, which have two leggs and two wings, whofe bodies are covered with feathers, being oviparous, whofe proper motion is fying.
[BEASTS, which are for the moft part, four-footed, hairy, and viviparous, excepting only fome few which are without feet or hair, and are oviparous.
It may be obferved to be amongft thefe (as it is amongft the other ranks of Beings, ) that the more perfect kinds are the leaft numerous. Upon which account, Infelts being the moft minute and imperfect, and fome of them (perhaps) of a fpontaneous generation, are of the greateft variety, tho by reafon of their littlenefs, the feveral species of them, have not hitherto been fufficiently enumerated or defcribed, by thofe Authors who have particularly applyed themfelves to this ftudy.

There are fundry of thefe, as likewife of other Animals, which have no Latize names, as being unknown to the Romans, \& there are fundry which have no Englifh names, as being ftrangers to us. And amongft thofe.that have Englifh names, fome are here defcribed by their ufual Appellations in Latin, becaufe I knew not at prefent how to render them properly in Eng\(\mathrm{lj} / \mathrm{h}\) : And fome there are peculiar to fome coafts and rivers, and not commonly known elfewhere, which are hard to be enumerated.

As for fïtitiows Animals, as Syren, or Mermaid, Phemix, Griffin, Harpy, Ruck, Centaur, Satyr, orc. there is no provifion made for them in thefe tables, becaufe they may be infinite; and befides, being but bare names, and no more, they may be expreffed as Individuals are.

\section*{122}

\section*{Of Exanguious Animals.}
\$. II.

THofekinds of mone imporfect Ansimak, which anc deftitute of that red juice, commonly called blood, are ftiled Examowiaws; to which may be annexed that general name givenso obe teaft kinds of thefe, viz. Infelf, from that incifure or refemblance of cutting what is common to moft of them in fome part of their bodies.

Thefe EXANGUIOUS ANIMALS may be diftinguifhed into Lefler ; ufually called Infetis; whether fuch whofegeneration is [Analogons tothat of other Avimals; ' which breed young like themfelves, growing from a leffer to a greacer magnitude, not being tranfmutable into any other Infelt; whether fuch as have.
SNO FEET OR BUT SIX feet, being WITHOUT WINGS. I. §SIX FEET and WHNOS, or MORE feet THEN SIX. II. Anomalons; whether fuch as
SARE DESIGNED TO A FURTHER TRASMUTATION. III. ZHave in their production undergone feverall mutations; being firft Egss, then Masgots or Caterpillars, then Aurelic, and then fying Infects, which after their firft production do not increafe in magnitude; whether fuch as have
SNAKED WINGS. IV. §SHEATHED WINGS. V.
Greater ; whether
Hard; whofe bones are on their outfide; being either CRUSTACEOUS; namely fach as are wholly covered with a tough fexile fubfance, having generally eight legs, befides a pair of clapes, and two or more annufated borns or feelers. Vi. TESTACEOUS ; of a more bard and brittle fibftance TIURBINATED; confifting of a cone-tike cavity, rouled up in a ppirat, which beginning at the Aperture or mowth of them, doth generally proceed from the left trand to the right. Wil (NOT TURBINATED. VII.
SOFT. IX.
I. INSEGTs of an Analogous generation, having no feet, or but fix feet, being without wings, may be diftributed into thofe that are

Apoda; without feet.
[More oblomg and round;
íLarger:
[More flender; of a reddifh colour, with very little difinction of parts; \|either that which breeds in the earth: or that which breeds in the bodies of children.
1. \(\left\{\begin{array}{l}\text { EARTH WORM. } \\ \text { BELLY WORM. }\end{array}\right.\)

LMore thick; \(\|\) either that which breeds in wbatery places, being nfed. for the drawing of blood: or that which is covered with a Jlimy mojfture, having four little borns like prominencies, or feelets.
2. SLEECH.

Leffer ; breeding in Animals; \(\|\) either the more stimkte, being friall wobite Worms, breeding in the lower guts of Men : or the bigger,fticking their beads in the imward membranes of Horfes fomachs or guts. 3. \(\{\) ASCARIDES.
3. BBOTTS.

Mlore fhort and flat; |l either that whofe fhape dath fomewhat 'Tefemble a Flownder, found both in waters, and in the branches of the Poris bilearis, and the liver of feveral of the Ruminant kiud: or that of a Quadrate body, with a little trunk ftanding out betwixt two Anteinwre, and fix fringy fubfances behind, living in the Sea.
4. SFLUKE

Hexapoda; having fix feet.
[Terreftrial;
Greater;
More flexder; ||either that whofe body is fome'what compreffed, Sending out a light from her tail: or that which is of a whitijh co-. lour, more obloug, breeding is Meal.
5. \(\left\{\begin{array}{l}\text { GLOW WORM. } \\ \text { MEAL-WORM } \\ \text { Gentle. }\end{array}\right.\)
:Leß. Jender ; \| either of a
Darker colour; being like a Beetle without wings, but feeming to have fome little rudiments of wings, noted for being apt upon a touch to fend out a yellowifh ogly fubftance from his joynts.
6. PROSCARAB.

Ligbter colour; whether that which refembles a Locuft without mings: or that which is of a Chefnut colour, flat, broad, foft, avoiding ligbi places.
7. \(\left\{\begin{array}{l}\text { FIELD CRICKET. } \\ \text { COCK ROCHES }\end{array}\right.\)

Leffer; troublefome to other Amimals; \|l whether thiat of a paler colour : or that of a dark red, being falient.
8 \{LOUSE.
Aquatic; having a comprefed body, with an oblique decufation upon the quatic; having a compref
back, and a long tail.
9. WATER SCORPION.

R 2
H. IN - tionc
ciciumbla.
Itarimavid.

\section*{Brucus.}

Elatrasivi
alata.
Profienabions:
having no. feet, or bus fix, being without croings.

\section*{Tremis. \\ Ismbricus.}

Incefitiontith.

Hiradó:
Limas.

\author{
Pediculusts Pubs.
}

Sconsio aquido

\section*{124 \\ Of Exanguious Animals. \\ Part. II.}


\footnotetext{
I \More then fourteen feet；｜｜whether that whole body is of a more com－ 10．\(\{\) SCOLOPENDER．：（preffed ：or a more ronnd figure．

Scolopnelras： fulut．
}
（Aquatick；\｜whether that which ficks to Fih，not much differing from an Afellas，but only in refpect of the tail，which is fomewhat broad：or that

11．\(\left\{\begin{array}{l}\text { SEA LOUSE，（whofe baek is more gilbow，being apt to ship } \\ \text { SEA FLEA，Sugg，River shrimp．}\end{array}\right.\)
III．INSECTS of an ANOMALOUS generation，defigned for a fur－ ther tranfmutation，may be diftinguifhed into fuch as are
［Apoda；thơe that are mithout feet，confidered according to the General name：
\(\{\) I．MAGGOT．
Particular kimds；whether fuch as are．
［Sharp at both ends；｜｜either the bigger，producing the favificous kind． or the leffer，breeding in the exerefcies of Oaks，and the tufts of Bri－ ars，and fometimes creeping out of the fides of caterpillars，produ－ cing a fmaller fort of finining Fly，many of which are Seticaudes．
2．SBEE MAGGOT，Grub．
2．\(\{\) SHINING FLY MAGGOT：
LBroad and flat at their tails \(; \|\) eitherthe greater，having two black ppots on the tail，the fore－pert being more 位nder，with two little black books upon the bead，by fixing of which，this Infeer doth draw his body forward，from whence Flefb－flies proceed：or the lefer，with 3．SGENTILE．（a fhort erect tail，producing Flies of the W＇all kind．
3．\(\{\) GASP－LIKE FLY MAGGOT．
Pedata；having legs，whether
f Hexapoda；fuch as have fix logs．
（ Aquatic；！iving in the water；\(\|\) wheiher that：which is maked，producing Dragon－flies：or that which is in a cafomith lititle faraios or fticks ad－ 4．SLIBELLA WORM．（hering to it，producing May flies． 4• 〔CADEW，Straxp－2000m．
Terrefitial；breeding feveral forts of scarabs；\｜whether that which is of a ftrait figure ：or that whofe tail is inverted under the belly． 5．SSTRAIT BEETLE PRODUCING：HEXAPOD． 5．\｛ STHIRL WORM．

Priciculus ma－
rimu．
Pulax mario
nms
III．ANO－
malous
INSECTS．
Enls．

Pbrysamexm．

More then fixilegs；confiderable according to the
\｛General name ；comprehending all fuch，as befides three pair of flen－ der crooked legs，on the three firft ankuli next the bead，have two or more fhort thick legs behind，and two appendages at the tail．To which may be adjoyned the moft principal of thofe．
6．\(\left\{\begin{array}{l}\text { CATERPILLAR } \\ \text { SILK WORM }\end{array}\right.\)
Eruch．
Bombix．
（Particular kinds；whether having
EEight feet；that whichin its progreffive motion doth firft gather its body up into a loop，refting it upon his binder feet and the ap－ －pendages of the tail，and then thrufting himfelf forward，or elfe
亿7．SGEOMETRA Á
\(\because \quad\)（fkipping torward．
ESKIPPING WORM．
（Many feet；amongft which the moft common and numerous kind have fourtecn feet；\｜l whether thofe that are fmooth：or thofe that 8．\(\left\{\begin{array}{l}\text { SMOOTH CATERPILLAR．} \\ \text { PALMER WORM，Bear morm．（are birfute．} \\ \text { IV．NA：}\end{array}\right.\)
IV. NAKid IV.NAKED WINGED INSECTS, which in their production do underWNSEETD. go feveral notations,may be diftributed into fuch, whole mings are either

Sin.
sambilizs.
ne
crabro.

2xufce emp-
maria.
2Kufica farco.
raris.
invicara. cubss.

Ciecula:

Libelis.
Suticanda.

\section*{Papilia.}

Pbuleza.
Pradastix.
1. SBEE, Drome, Hive, Comb. (more wildly in lefler froarms. (Hurtful; by their deftroying of fruits, Bees, \({ }^{\text {br }}\) c.being of an obloms figure, and a gellow colowr; \| either the le \(\beta\),of a lighter yellow:or the 2. SWASP.
(greater, of a deeper yellow.
Not favificom ; having
(Waffs.
© Four wings; whether, fuch as in their Chapes refemble Bees or SBEE-LIKE. FLY. - ¿WASP-LIKE FLY.

Iivo wings; H whether that of a foort thick body, of various bigneffes and colowrs, proceeding from an oblong round Aurelia, feedins on flefh: or that of a yellowifib colour, and longer legs, feeding in SFLESH FLY. 4.3 DUNG FLY.
(dung.
Leffer; living gregarionßs; ; ll either that of an oblong body, with a decp incijure, having four mings, of which there are many that at fometimes are without aoings: or that of a more fender body, a tuft on the bead, living near watery phices, having but twoo mings.
5. \(\left\{\begin{array}{l}\text { ANT, Emmet, Pijmire: }\end{array}\right.\)
\{GNAT.
Pedate; having fox feet; whether thofe of
[Broad wings; ||either that which hath a great bead, a long ftrait proboficis lying under the belly, making a loud noife, by the help of two Itiffe membranes that are upon his breasf:or that which hath a near refemblance to a Butterfy, in refpect of the largenefs of the wings, but 6. SCICADA. (only they are not farinaceous or erect.

Narrown wings; being bred out of the mater; \| either of a naked bexapod Worm : or of one that lives in arafe, to which little fticks and 7. \(\left\{\begin{array}{l}\text { DRAGON } \\ \text { MAY FLY. }\end{array}\right.\)

Longlegs; having but troo moings.
8. CRANE FLY. sbepheards fly.

Farinaccous wings; being covered with a mealy fubfance eafily coming -off upon a touch, which in the Microfcope appears to confift of fmall downy feat hers, as the moft ingenuous Mr. Hook hath firft difcovered; whether fuch whofe poings in the ufual pofture are
(Erected ; ftanding upright upon their backs. being of great variety for colours and magnitudes, diftinguilhable into thefe two common kinds, 9. SBUTTERFLY.
\(\left\{\begin{array}{l}\text { 9. } \begin{array}{l}\text { ₹MOTH. } \\ \text { compreffed; lyi }\end{array}\end{array}\right.\) (fuch as appear by day, or by nigbt. (ftrong, and the tail more broad. Compreffed; lying morè flat on the body, the wings being moreflort and ic. HAWK BUTTERFLY.
V. SHEA-
Chap. V. Of Exangnions Animals. 127
V. SHEATHED WINGED INSECTS, commonly called Beetles or scarabs, manay be diftributed into fuch, whofe coverings are more Thich, firong and borny; whether thofe that are accounted fHorned; having either
 wards: or the deffir, being one of the frunlleft of this tribe, having Antenme on each fride of his frout or born, which togetherreprefent the Greek letter \(\downarrow\), breeding amongft and devouring Corn.

Stiffe, withowr jogetr; whecher trancbeal like thofe of a stagg : or
2. \(\left\{\begin{array}{l}\text { STAG BEETLE. } \\ \text { BULL FLY BEETLE. }\end{array}\right.\) (not branched like thofe of a Budl, Comum undami,

Limber, and with joims; improperly callod bonor, being Avistenna or feelers; \|either that whofe suntenue are very long and nevorfedacer bis backior that which hath kwabbed freders wat follong. SGOAT-CHAFER.
3. \(K\) KNOBBED HORND PTETLE
[ Not borned;
TTerreftrial; having
Longer coverings for their wings;
The grenter;
IOf a dark buxcloifh colowr; whether ohat whichis mof commen: or that other of near refemblance to this, having ferrate legs, ufing to roul Dung iato titcle balls, by working backwards 4. \{COMMON BEETLE. IOf a lighter colour; \(\|\) either that of a amfft nobour, living in Trees, having a long (barptail, extended beyond the wings:or that 5. SDORR, Grey Beetle. (of a finiving gneen, freeding on Rofes. The leffer; || either that of a lemg fewder body, frequent about houfes, making a noife like the minute of a Watch, by ftriking the botion of hisbrecgf againt his belly:or that. of a more floort racoud fewre, living in the fethe, being eithior wholly red, or 6. \(\left\{\begin{array}{l}\text { romed } \\ \text { DADH WATH WOW } \\ \text { LADH. }\end{array}\right.\)
sborter coverings; not reaching half the length of their bodies, which are long and flender, having forked raits, which they turn up in their defence; \(\|\) the greater which is black: or the le \(\beta\) which
7. SSTAPHILINUS.
- \(\left\{\begin{array}{l}\text { EARWIGG. }\end{array}\right.\)
(is of a reddifh colour stapbilioms.
Serfcente.

Aquatic; || erther the greater, living woder mater, having the binder pair of legs longer for froimming, being faid to lly out of the mater fometimes in the nigbt : or the lefof a gibbous round foining back, 8. SGREAT WATER SCARAB. (playing on the top of the woater. ZLEsS WATER SCARAB.

Scarabeus
aquat. major. Scarabeses Thin, meak and flexile; of more oblong bodies ; || either that which is of aquat. min or. a green, gilded, fhining colour, ufed for Caufticks : or that which foines SCANTHARIS.
9. \{ GLOW WORM FLY:
(in the night. cicindila.
VI. The

\section*{128}
vi. CRU8TACEOUS STACEOUS, may be diftributed into fuch whofe figure is more FXANGUI- Oblong;

The greater ; having
VI. The greater fort of EXANGUIOUS ANIMALS being CRU-

〔Naked Sellls; of a dark brown colour; \|either that which hath four pair of legs, and two great clams: or that which hath no clawos, but five pair of legs, the feelers fomewhat compreffed, being thorny on the back.
4Racks.
Lormfia mari-
esfod

Vrfus mariwxs.
1. SLOBSTER.
- LONG OISTER.
(Eowony Sell; having a broad bead, with two fiort, broad, lawinate prominencies from it, five pair of legs, and no claros. 2. SEA BEAR.

The leffer; living in
Afiacus finvi. ativis.
squila.
FFrefh watcr; refembling a Lobfer, but much leß, of a bard 乃well. 3. CRAYFISH, Crevice.

Salt mpater; having a thinner fhell, being of a pale flefh colour ; \(\|\) either that of a \(\Omega_{3 a r p e r ~ t a i l, ~ t h e ~ t w o ~ f o r e-l e g s ~ b e i n g ~ h o o k e d ~ a n d ~}^{\text {a }}\) not forcipate: or that which hath a broader longer tail, with two purple fpots upon it, being the greater.
4. SSHRIMP, Pramn.
4. \(\sum\) SQUILLA MANTIS.

Shells of otber Sea Fifhes; having befides two claws, and two pair of legs hanging out of the Jhell, two other pair of foft hairy legs within the ßell.
CancelRus.

Cancer yulga-
ris.
Cancor Rera. cleoticks.

Cameer majus. Cancer molkcenfis.

Cancer miner.

\footnotetext{
Cramama-
rina.
Aranea cru-
facea.
}
VII. TESTACEOUS TURBINATED exanguious ANIMALS, may Vin. TEstabe diftributed into fuch as are
[More properly fo called; whether fuch whofe fpiral convolutions
Not produced; but equal on both fides; || either the Greater, having feveral Diaphragms perforated, the Animal within fomewhat refembling a Polypus: or the Leß, being of a dark red colour, and found in frefh water.
SNAUTILU \({ }^{2}\).
I. \(\{\) WATER-SNAIL.

Produced; wheher
[More fliort in the Spiral produafion, confiderable for having a
Purple juice; heretofore uled in Dying, the fiells being either knobbed or thorny \(; \|\) either that whofe foll is very large and thick, being the ftrongeft and heavieft of this kind, having a long aperture: or that which hath a roundifh aperture, with a neb or beak at one fide of it.
2. SMUREX.
2. ¿PURPURA.

Long aperture; || either that whofe turbiwated part is almof plain, and the part not turbinated; much produced, fomewhat like a \(C y\) linder:or that which is of a great bigneeß, having feven ftrong furrowed promi nencies from one fide of the aperture.
SCYLINDROIDES.
3. \{AFORRHAIS.

Roundifh aperture; \(\|\) either that which is more prominent, having more revolutions 3 or that which is more compreffed, having fewcr revolutions, many of them having a knob by the aperture. 2SEA SNAIL. -
4. \}NERITES.

More oblong ; always ending in a fharp point, having cither a more jProminent bafe; |leither the Greater: or the Leffer.
\(\{5\). STUCCINUM.
5. そTURBO.

Flat bafe; broad and round, being nearef to the figure of a Cone; the greater: or the leffer, whole bafe is leß flat.
6. STROCHUS.
. FPERIWINKLE, Welke.
Do not appear on the outfide; but are mithin the Bell, having long apertures; || either that whofe aperture is more narrow, being furrowed on eitber fide : or that whofe aperture is fomewhat wider, not furrowed on the fides of it.

\footnotetext{
7. \{VENUS SHELL.

Leßproperly fo called; being of near affinity to the Univalus, the infide fica. having a pearl-like finining colour, with feveral boles on one fide infide fica.
at one end on the outfide fomenbat turbinated. 8. SEA EAR.'

\section*{Concha Fene:}

Suris marinas.
}

\section*{130}

\section*{viII. TE. staceous ANIMALS NOT TUR. BINATED.}

Echisus. Echines \(\beta\) Pasinges.
Patela.
Balanus.
VIII. EXANGLIIOUS TESTACEOUS ANIMALS NOT TURBINATED, may be diftributed into fuch as are

Univales; having but one beell; whether being
| Unmoved; fticking faft to Rocks or other things; \| whether that whofe convexity doth fomewhat refemble a fhort obtufe angled cone, having no bole at the top: or that which is of an oblong figure, fomewhat Cylindrical, fixed at the bottom to the place where firft it was bred, with
(an aperture at the top.

\section*{1. SLIMPET. \\ 1. \{CENTER FISH.}

Moveable; || either that of a spherical figure fomewhat compreffed, full of prickles, having one large round aperture at he bottom, and another fmall aperture oppofite to it : or that which is of a more oblong figure, a tender 乃ell, having two apertures on the fame fide.
SBUTTON-FISH.
2. \{MERMAIDS HEAD.

Bivalvs; having two hells; whether more
\{Roundifl; fuch whofe outfides are
Smooth; || whether that of a larger thicker Jaell, of a pearl-like Jhining, whofe inward part towards the joynt, doth end in a narrow fimw or cavity : or that which is whitifg on the outfide.
Concha near garitifera. Galades.,
oftrea.
spoondylus.

Pectem. Pelannculas.

\section*{Cbama.}
tellina.

Rima.
Mufcexlus.

Pholas.
Solen.

Bervicla. SMOTHER OF PEARL. 3. \{GALADES.

〔Rough; \|either that whofe joynt is more narrow, having no prominences in the infide of it : or that whofe joynt is more broad, with twoo prominencies and two correfpondent cavities in each Sell. 4. SOYSTER. \(\mathcal{Z}\) PONDYL.
(Furrowed; ||either the bigger; having one or two ear-likeprominencies on the outfide towards the joynt : or the leß, having no fuch pro-
5. \(\left\{\begin{array}{l}\text { SCOLLOP. } \\ \text { COCKLE }\end{array}\right.\)
(minencies. - Oblong ; confiderable for being

Lefslong; and neareft to the round kind, being fmooth, and having thin flells; || either the greater, of a flattifs and compreffed figure : or the leffer, being fomewhat of a triangular figure, having the edges 6. \(\{\) TELAMANA.
, Miore long; whether fuch as are
fof a dark blackifh colour on the outfide; \| cither the greater, whick from ajoynt at one end more acute and flender, doth grow out ton great length, becoming broad at the other end, having a filklike fubfance within the /hell: or the leß, of which one kind hath the joynt at the end, and is commonly eaten, the other hath the 7. \(\left\{\begin{array}{l}\text { PINNA. } \\ \text { MUSCLE }\end{array}\right.\)
( joynt on the ride. Not clofed exactly in allparts of ibeir foells; \|either that which lyes in boles in a kind of marle at the bottom of the Sea, having an aperture near the joynt, and a little book in the infide: or that which is open at both ends, being the longeft of all the reft, in proportion to 8. \{PHOLAS. (its bignefs.

Growing by a neck to other tbings; whofe flell confifts of five parts, commonly (though fallly) faid to produce a Bird, being of a trian9. BARNICLE.
(gular figure.
IX. SOFT

\section*{Chap. V. Of Exanguious Animals. I3I}
IX. SOFT EXANGUIOUS ANIMALS, may be diftributed into ix. soft Such as are
More Perfect; having mouthed like the beaks of Birds, with eight grin- Mus Ais.
fy Jubflances about them ferving inftead of legs, their bodies containing a black liquor like Ink; whether thole whole bodies are more [obround; having
\({ }^{\text {No Antenna; }}\) or feelers, and being without any bone; \(\|\) either the greateft, growing to a vaft magnitude: or the le f, whole legs are longer in proportion, being of afreet feint.
I. SPOURCONTREL, Preke, Polypus.

SWEET POLYPUS.
Antenna; \(\|\) either the greater, with a great, thick, loft, not pellucid bone in the body: or the lefter, which is without fuch a bone, having small roundijh fraps on either fife of the body.
2. \{CUTTLE FISH.
2. \(\{\) LESSER CUTTLE.

Oblong; || either that of longer Antenna with triangular flaps, having a long pellucid bone refembling a Sword: or that of Sorter Antenna, having the triangular flaps nearer the tail, being of a reddifh colour. 3. \(\left\{\begin{array}{l}\text { SLAVE. } \\ \text { REDDISH SLEVE. }\end{array}\right.\)

REDDISH SLEVE.
2.Leß perfect; counted \(Z o\)
whether foch as have

More difindion of parts; \(\|\) either that which hath Some reSemblance
to a Hare: or that which hath forme reSemblance to a naked black
Snail without horns
More difinction of parts; \(\|\) either that which hath Some resemblance
to a Hare: or that which hath lome refemblance to a naked black
Snail without horns. snail, without horns.
4. \(\left\{\begin{array}{l}\text { SEA HARE. } \\ \text { HOLOTHURIUS. }\end{array}\right.\)

Lepus.
Loligo.
Lolige ruh'ra.
Sepia.
Sopiola REam-
deletii.
Polypus.
Bolitana.
\(\qquad\)
ia. ; Edotburius.
Le ß diftinction of parts;
\(\left\{\begin{array}{l}\text { Pellucid; being a kind of Golly, roundifh at the top, marked with } \\ \text { reddish lines in the form of a Starr, or Rove, having feveral kinds }\end{array}\right.\) of rays like legs, proceeding from the middle of it. 5. BLUBBER.

Not pellucid; ufually flicking to other things; \|either that which is of various figures, being covered with a bard callous skin, conteining an esculent pulpy jubstance: or that which is of a flefhy confiftence, having no bard skin, being of various Shapes and bigneffer, forme of them tinging the band upon the touch.
6. \(\left\{\begin{array}{l}\text { TETHYA. } \\ \text { SEA NETTLE. }\end{array}\right.\)
tether.
Trice mas:
ria.

\section*{Of Fib.}

ऐ. III. FISH may be diftributed into fuch as are
(Viviparous; and ikinned; whofe figure is either
\(\{\) SOBLONG and roundifh. I.
¿FLAT or thick. II.
Oviparows; whether fuch as do generally betong to
Sall water; to be further diftinguilhed by their
\{Finns on the back; whether fuch, the rajs of whofe guns are SWbolyy off and flexile. III.
ZPartl) Soft, and partly fimow ; having
STWO FINNS on the back. IV. \{But ONE FINN. V.
Figure; whether
§OBLONG. VI.
¿FLAT. VII.
CRUSTACEOUS COVERING. VIII.
Fresh water; being féaly. IX.
1. Viviph. I. VIVIPAROUS OBLONG FISH, may be diltributed intofuch as LONG LONG FISH. are
[Cetaceow ; breeding their young within them, having hangs and nogills, and but one pair of fiuns; \(\|\) either the greateft of all living Creatures, of which there are feveral fpecies, one without teeth or a twbe to caft soater, another with teetb and fuch a anbe, and another with a large long born: or that other Fifh of a leß magzitide, which is gregarious, often appearing above water.
Balame.
Dolphinem.

Prifico
Xiphiac.

\section*{Camis carcha- \\ pics.}
clancrus.

Manielues howiso. A8erias.

Caleme Spinax. Cowtrima.
1. \(\left\{\begin{array}{l}\text { WHALE. } \\ \text { PORPOISE, Dotpbin. }\end{array}\right.\)

Cartilagineous; faid to batch their young ones within their bellies, whafe mouths are placed under their nofes; whether fuch as are more Proper to the sea; having generally a double Pewis, woide moutbs, and five apertares on each fide inftead of Gills; to be further diftinguifhed by their having
LLong frowts or prominencies; \(\|\) either in the faßhion of a saw: or in the figure of a sward, being without thofe apertures on the fide, common to the reft.
-2. \(\begin{aligned} & \text { SAW-FISH. } \\ & \text { SWORD-FISH. }\end{aligned}\)
Roms of very Sarp teeth; \| the Greater: or the Lefer. -3. \(\left\{\begin{array}{l}\text { SHARKE. } \\ \text { GLAUCUS }\end{array}\right.\)
Lips rough like a File, but mithout teeth; \(\|\) the Greater: or the Leffer. 4. \(\{\) HOUND-FISH. 4. \(\{\) SPOTTED HOUND.FISH.

Thorns on their backs; ||either joyning to the former part of the Finns: or obliquely crof Jing the rays of the finn.
5. \(\left\{\begin{array}{l}\text { THORNBACK LOG. } \\ \text { HOG-FISH. }\end{array}\right.\)

The aperture of their mouths，nearer to their nofes then any of the other forts of Dog．jgh ；and being fpotted；\｜either with large black fots：or with fisalter 乃pots．

6．SGREATER DOG－FISH． ¿LESSER DOG－FISH．
14 bead like the head of a Cruitch，with the ejes at the ends of the
Catulas mas．
jor．
Casmlas mis－
cat
mor 1 tranfverfe，growing to a vaft bignefs ：or having a very long fern－ der taih
7．\｛ZYGENA．
［Common to falt and freth water；having gills，but no tetth，their mouths being placed under their nofes；｜heither that whofe body is penta－ fonows，having five rows of bonvy lamins，not properly fcales，four frings hanging before the mouth：or that which is more round．

8．\｛STURGEON．
－そHusO．
dixpungor． Hinfo．

3．\(\{\) SQUATINO－RAIA．
treadth of the beads having a tbick Joert taill in the fathion of a Bat－
－thedore；｜l either that which hath freveprole foots ow the back：or
that which hath one rownd aperture for each gill，！a valt month，with
fringy fubft ances on his head and baok．
4．\(\left\{\begin{array}{l}\text { CRAMP－FISH．}\end{array}\right.\)
\｛SEA－DIVEL．
（situation of the mouth；which opens at the end of the frowt，and not
underneath，as the reft of this \(t r i b c_{;}\)having a more oblong body，and．
a very rough skin，with finny fubftances，ftanding out from each fide like mings．
5．SCATE，Augel－fif．
Thich and foorts｜｜either that which hath no tail，but refembles the bead of a Fifh cut off，with one toosh in each jasp，and one bole for eachgill： or that which is of a reddifs colowr and pinows．
c．\(\left\{\begin{array}{l}\text { MOLE．} \\ \text { LLMP．}\end{array}\right.\)

Tirpala Rase pifan： sris．或aia claymes．

11．VIVIPAROUS CARTILAGINEOUS FISH；whofe bodies are not long and round，may be diftributed into fuch as are．
FFlat and broad；diftinguilhable by fome peculiarity in their parts，as to ous Length；of the NOT LONG and nound． Tail；being either
（spinows ；having a fourp ferrated tborx an the tail counted venc－
SPASTINACA． \｛AQUILA．
Not Jpimew \(;\) ी either that whofe back is finooth；or thorwy． 2．SFLARE． \｛THORNBACK．

\title{
mous \(; \|\) leither that whofe frout is leß or more prominemt．
}

SPASTINACA．

Sswout ；being tharp 5 \｜either that whofe body is Joorter in propot－ tion to the breadth：or that whofe body is longer．
3．SRAIA OXYZYNCHOS，Maid．
Rain Invio．＂
Paftimace： dquila． － \begin{tabular}{l}
6 \\
\\
\hline
\end{tabular}


正
III. ovipa- III. OVIPAROUS FISH, whofe back FINNS are wholly foft and ROUS FISH ferxile, may be diftinguifhed into fuch as have
\(\underset{\text { OF }}{\text { Of FLEXLILE }}\) Three fuch foft finns on their backs; namely the Cod-kind, which ufe to
be preferved for humane food by falting ; either the
[sborter and thicker; whether

Molva.
Afolus niger.

4finues antiquarmm. Afollow molis.
follus longur.

2bytuanes.
Pelamis.

Scombrus.

Millexs.
nirusedo Pliwii.

Gabizs mariwes.

Larger; || either that which hath a kind of beard: or that of a black coloured back.
SCOD.FISH, Keeling.
¿COLE-FISH.

Leffer; \(\|\) either that which hath a black Spot on either fide : or that which is of a Softer body, having very fmall fcales, being the leaft of this kind.
SHADDOCK.
2. \{WHITING.

Longer and more תender; \|either that whofe flefls when falted, looks yellow, and is more brittle : or that other of near refemblance to this, whofe hiveder finn feems to be two, by reafon of its rifing up higher in the further part, tho it be properly but one.
3. SLING
3. \{HAAK, Poor Fohn.

Tre - Joft flexile finns; either the
[Bigger; whether the
Tunny kind; having very fmall fcales, fcarce difcernable, with feveral pinnula both above and below, befides their finns, being of a Jining blew on the back, and a folver colour on the belly and jodes; the
(Larger; \|either that which hath no fireaks on the fides: or that i which hath oblique tranfverfe freaks from bead to tail.
4. \(\left\{\begin{array}{l}\text { TUNNY. } \\ \text { PELAMIS. }\end{array}\right.\)
(Leffer. having oblique tranfverfe freaks more undulated. 5. MACKEREL.

Flying fifs; having large fotted finns like apings,with two longftrong thorns behind the bead : to which may be adjoined for its affinity in flying, that other Fijh, which hath but oxe foft finn on the back,
- with large fcales near his tail.
6. SKITE-FISH.
6. 2 SWALLOW-FISH.

Leaft kind; diftinguilhable by their having
The lower pair of finns connected; || latter having a Shorter head, and more tumid jaws.
7. \(\left\{\begin{array}{l}\text { SEA GUDGEON. } \\ \text { PAGANEI }\end{array}\right.\)

The rays of the former finn on the back, rifing up much bigher then〔 the membrane which connelts them; \(\|\) either that whofe former pair of finns are connected: or that which hath a bole inftead of gills, whofe eyes ftand more clofe together.
8. \{JOTO.

Little black ßpots in the figure of Lozenges.
9. APHULA GOBITES.
Chap. V. Of Fifo. \(135^{\circ}\)

Lone Soft flexile finn; diftinguifhable by their
[Being of the Herring kind; namely fcaly, without teeth, of a bright Silver colour on the belly, and a dark Sining colour on the back, irefently dying when taken out of the water, having generally a rom of Sharpprickles under the belly; whether the
f larger;
(More common; being gregarious, fwimming together in great multitudes; || the greater: or the lefter.
10. \(\left\{\begin{array}{l}\text { HERRING, sprat. } \\ \text { PILCHARD. }\end{array}\right.\)

Farengus mai:

Le ß common; being fomewhat bigger and flatter then a Herring, with reversal black Spots on the fides, coming up into Rivers. ir. SHAD.
1 Lefter; \| either that which is more proper to fall water, being long and roundif,having the upper mandible much more produced then the other: or that which lives in Lakes, being of a broader figure then the former.
12. \(\left\{\begin{array}{l}\text { ANCHOVY. } \\ \text { CHALCIS, Sard. }\end{array}\right.\)

Being of the Horn-fifh kind; having a longer fender body and a long Snout; \(\|\) either that which is more known and common in Europe, having one finn from the anus to the tail, and another oppofite on the back, the vertebra or backbone being of a green colour: or that which is here leS common, belonging to the Weft-Indies, having no finn upon bis tail.
13. \(\left\{\begin{array}{l}\text { NEEDLE FISH. } \\ \text { TOBACCO-PIPE-FISH. }\end{array}\right.\)

Encraficholeso.

Having between the eyes two finn-like fubftances; and but two or three rays in the lower pair of finns, with a rev of foal teeth, and a fang at eachend; \(\|\) either that which hath upon his back-finn a beautiful Spot variegated with rundles; or that whore fine is of an unequal altitude.

SBLENNUS.
14. SCORPIOIDFS.

Wanting the lower pair of finns; \(\|\) of a deep figure, fomewhat refembling that of a Turbut: or being of a red colour, with large fcales, a great flat head, jeep from the eyes to the front.
- 15 SSTROMATEUS, callictibys.
15. \{NOVACULA.

Having Some Sharp teeth; and feveral other round broad teeth in the palate, the tops of which are commonly fold for Toad-ftones.
16. LUPUS MARINUS SCHONFELDII.

Breadth or depth downwards; \(\|\) either that which hath two long rays extending beyond the tail, one from the back, the other from the belly : or that which hath but one long ray, like a Bodkin, proceeding from the fin on the back. Both exotic Fishes, defcribed by Margravius.
17. \(\left\{\begin{array}{l}\text { PARL. } \\ \text { GUAPERUA. }\end{array}\right.\)
Iv. OvIPA. IV. OVIPAROUS FISH having two finns on the back, whereof ROUS FISH the former is Jpinous and fiffe, and the other foft and flexile, may be dihaving one ftinguifhed into the

Nous, and the other flexile.

Bigger kind; whofe figure is
[shorter; diftinguifbable by their
Having fmall fcales; being fquare towards the tail, which is forked: or elle being of a more deep figure, with the rajs of the fore-finn very low, the former of them pointing towards the head.
1. SAMIA, Leccia Salviani. ¿Glálucus.
Having the finns almoft jcyned; \(\|\) either that with a little ßort bedrd under the chin, being undulated obliquely from the back to the belly with blemift and jellow freaks: or that other of a near re-- femblance to this, only without a beard, and of a more black colour.
2. \(\left\{\begin{array}{l}\text { CORACINUS. } \\ \text { UMBRA. }\end{array}\right.\)

L Longer; having a large mouth, with Jarp teeth; \|either that which is Jpotted when young, being very voracious: or that other of fome relemblance to the former, having large fcales, an obtyfe angled mouth, with ftreaks of black and wobite from bead to tail.

Mrugil.

Cucnims. Eirumbo.

Iyra rior
Rundeletii.

Mullus major. suluses miner.
\{ LUPUSISH MULLET.
Leffer kind; whether fuch as are confiderable for
Having two or three long prominences like fingers before their lomer finns; great bonny beads, large broad finns, called the Gournetkind, to be further diftinguilhed by their
Colour ; Red, or Grey.
\()_{4}\) SRED GOURNET, Rocbet.
\(\}^{4}\) \{GREY GOURNET.
(Forked fouts; by reafon of two flat prominencies refembling borns; \(\|\) either that of fhorter: or that of longer horns, the latter of which is covered with large bonny fcales, with eight rows of thorns, the body oflangular, having but two fingers.
5. STUB-FISH, Piper.
5. §LYRA ALTERA RONDELETII.

Being of a reddifh colour; with two long prominencies from the lower jaw, efteemed delicate food; \(\|\) either the bigger, whofe fcales are larger and ftick fafter to the skin: or the lefer, whofe fcales are lefs, and apt to come off upon a touch.

\section*{6. \(\left\{\begin{array}{l}\text { TRUE MULLET } \\ \text { LESSER MULLET. }\end{array}\right.\)}

The length of their bodies; whether
Having the lowver mandible longer then the other, the finns on the back being at a greater diftance: or having the fecond finn on the back very fmall, with a wide mouth like that of a Serpent.
7. \(\left\{\begin{array}{l}\text { SPHYR IFNA. } \\ \text { SAURUS. }\end{array}\right.\)
Chap. V.

1 Being of a flattif) figure; with oblique tranfverfe jellomifl fireaks, from the back to the belly, having the ejes very near the mouth: or being more roundifh, fomewhat of the colour and figure of Mackerel, only a rowo of prickles on each fide make it to appear quadrangular.
8. SWEAVER, Dragon-fijh.

Dract.
\{TRACHURUS.
Wanting the lower pair of finins; or being of a reddilh colour, without teeth, having the fiales edged with fhort hairy filaments, which makes it rough to the touch.
9. \(\left\{\begin{array}{l}\text { SAPRISCUS } \\ \text { APER. }\end{array}\right.\)

Hazing a long fender foout; with a Atrong movable ferrated thorn; belonging to the former finn on the back, inclining towards the tail with bonny fubftances inftead of the lower finns, the finns on the back bsing nearer to the tail then in other \(F i j b\) : or having a ftrong ferrated horn ftanding upright on the bead.
10. \(\left\{\begin{array}{l}\text { TRUMPET-FISH. } \\ \text { MONOCEROS CLUSII. }\end{array}\right.\)

Scolopax.

Having the mouth and eyes reverfed, looking upwards : or having a great bead, very woide gills, and but three rayes in the lower pair of finns, the body being Jpotted.
i \(1 .\{\) URANOSCOPUUS.
\(11 .\{\) SCOR P ENA.
Being of a deep figure, without fcales, having on each fide a broad black. Met, and long briftles rifing up above the rays of the finns.
12. DOREE, st. Peters fig.

Eabor.
\[
\mathbf{T}
\]
V. ovipa- V. OVIPAROUS FISH having one finn on the back; the rays of of ous.FISH which are partly fiffe and pinows, and partly Sofi and flexile, may be diof ONE
ly STIFF, i Broad; or deep; whether and partly sort.

Europran ;
Bigger ; diftinguifhable by their
COLOURS; whether
Gold colour between the eyes, having round Barpteeth, and for the moft part a purple jpot near thegills: or that which is of a like figure to the former, but only without this gold colour, being black about the tail.
1. SGILT-HEAD, Sea-bream.
\{sPARUS.
Streaked with yollow from bead to tail; \(\|\) either that whofe freak are more obscure, being of a forter body : or that whofefreaks are more confricuow, being of a longer body.
2. \(\{\) CANTHARUS.

Streaked with a dark colour, tranfverfe the back; \|either that whofe fireaks are more obfcure, being of a foorter broader figwre, and having broad flat teeth: or that whofe freaks are more confpicuows, being of a longer body.
3. SSARGUS.

Reddijf; on the back and fides; || either the greater, having a dark fot on each fide near the bead: or the leffer,being without fuch a \(\sqrt{ }\) pot.
SPAGRUS.
-

Scorgias ma-
jor.
Scorpins miner.
4. \{RUBELLIO.

Being fomewhat more produced in their bodies then the others of this deep kind; \|either that which is black about the tail, having great eyes:- or that of a reddif colowr, with four remarkable teeth in eitber jaw.
5. \(\{\) MELANURUS.
5. \{DENTEX.

Having the fine on the back fo low in the middle, that it feems two, with great heads full of prickles, counted venemous; || either the greater, of a reddifh colowr : on the lefer.
6. SGREATER SEORPION-FISH.
\{LESSER SCORPION-FISH.
Leaft of thefe deep fibes,of a dark colour, with large fcales, and long ftreaks from bead to tail.
7. CHROMIS.

Indian; defcribed by Margraviws; \|either that of a forked tail, having twoprickles on the cover of each gill: or that which hath broad Spots on either fide.

8: \(\left\{\begin{array}{l}\text { JAGGURACA. } \\ \text { ACARA. }\end{array}\right.\)

Chap. V.
Of Fib.
LLong ; diftinguifhable by
[Variety and beauty of celowrs; \(\|\) either the Greater, of which there are feveral kinds, the moft beautiful of which,is called Pavo, the more dark, Merula : or the Leffer.
9. \(\left\{\begin{array}{l}\text { SEA-THRUSH. } \\ \text { JULIS. }\end{array}\right.\)
[Dark broad fireaks; croffing the back; confiderable for having
\({ }^{1}\) Heads variegated with red and blews; \#either the Greater: or the Leffer, having a black foot in the middle of the finu on his back.
-. \(\left\{\begin{array}{l}\text { SEA PERCH. } \\ \text { SACHETTUS }\end{array}\right.\)
Parsa marima:
The lower jain longer thes the upper; \|either that which is without prickles: or that which hath two prickles on the covier of the gills,
11. \(\{\) PFHYCIS.
11. 〔CHAUNA.

LA broad black \(\sqrt{\text { pot on eitber fide; or very great eyes in proportion to }}\) the body.
12. \(\left\{\begin{array}{l}\text { MANNAS } \\ \text { BOOPS }\end{array}\right.\)

Ti VI. OVI-
VI. EEL-
VI. OVIPAROUS FISH OF AN OBLONG FIGURE, being generally without fiales, having fimy skins, apt to bend and twift with their bodies more then other Fijh, may be diftributed into fuch as are
E Europaan; being either
Pr er ta Sea-water;
Longer \(;\)
Round; whether
More thick; \|either that which bath but one pair of froimming finns, and two little horns: or that which hath no fmimming finns, with four little borns, and a garp fnout, the skin variegated woith yellow.
. \(\left\{\begin{array}{l}\text { CONGER. } \\ M U R \text { ENA. }\end{array}\right.\)
More תender; || either that which grows to a very great length, having a woider and longer mouth then an Eel, the finm not reaching the tail, which is round and not flat : or that which hath one continued finn as Eeles, with four firingy prominencies from the lower masidible, lefs round and.long then the former.

Serperss mariUsci.

Lamptra
major.
wor.
2. SSEA SERPENT.
2. \{OPHIDION PLINII.

Flat; like a Ribbon or Fillet; \(\|\) either the bigger of a reddiß colour, having two pair of finns : or the leffer, whofe flefh is tranSparent, and the finn on the belly thrice as deep as that on the back, having but one pair of fins.
shorter; \|either that with two finns on the back, with a kind of beard, and inftead of the lower pair of finns, having twoo long fringy fubfances cleft at the ends: or that which is of a fmaller mag: nitude, having one pair of fivimming finns, with a forked tail, to which the back finn is extended.
. STINCA MARINA.
4. \(\{\) SAND-EELS.

Common to falt and frefb water; having a round aperture for the mouth, with which they fuck their nourifhment, and feven boles on each fide inftead of gills, being Cartilagineous, without fwimming finns'; \(\|\) either the Greater : or the Leffer.
5. SLAMPREY.

Proper to frefh water; confiderable for having.
[ Invo pair of finns; \(\|\) either that which is the biggest of this tribe, having two very long frings from the upper jaw, and four thorter from the lower jaw, onely, one fmall finn upon the back, and a long one under the belly: or that which is horter and thicker then an Eel, with a fhort beard from his lower mandible, having two finns on the back, the binder finn on the back and that under the belly, not being contignows to the tail, variegated in the colour.

\section*{Chap. V.}
one pair of finns;
7. EEL.

Anguilla.
\({ }_{1}\) Indian; defcribed by Imperatus; \| either that with two long horns reverfed over the back: or that which hath a fate \(\beta\) on bis bead and part of his back, in which there are divers tranfverfe rimule or chinks.
8. \(\left\{\begin{array}{l}\text { SPADE MARINA. } \\ \text { REMORA IMPERATI. }\end{array}\right.\)
VII. PLAIN or flat FISH, being oviparous and bonny, both whole vim. ouieyes are on the fame file of the flat, and the mouth tranyerfe, fwimming parous broadwife, are either
(Greater ; having the mouth on the right fade of the eyes; \|either that which is not Spotted : or that which is jotted.
1. \(\left\{\begin{array}{l}\text { COMMON SOLE } \\ \text { SPOTTED SOLE }\end{array}\right.\)

Solemn.
Soles oculata.
Lefter; having the mouth on the left file of the eyes, having bigger scales.
2. POLE.

\section*{Quadrate;}
;Greater; \(\|\) either that of a grey marble colour, /pinons, having the eyes on the right five: or that which hath the eyes on the left fide, being the biggeft of this Tribe.
3. \(\sum_{\text {TUN BULIBUT. }}\)

Middle kind; being of a dark grey, and full of foal afperities. 4. BRETT.

LIfer kind; \(\|\) either that of a Sandy reddifh colour, without Scales or asperities, having the eyes on the left gide: or that which is reddif, Squamous, and with black Spots,

\author{
5. \{PLAIS. FLOUNER, Fluke. \\ Puffer. \\ Pafor niger.
}
VIII.FISHES
VIII. FISHES OF A HARD CRUSTACEOUS SKIN, may be diOF A Pributed into fuch as are for the figure of them, either

HARD
CRUSTA. CEOUS SKIN.

Pifcic triandenbaris.
Pifcie triangularis cernatious.

Stchat pijcie.
18. 8QA. MOU8 RIVER FI8H.

Incies.
suluvo. Violacein.

Trutta.
Carpio.

Thymallus, Oxprgnebos.
i Spberical; having two broad tecth like thofe of men; whether
(Without thorns; || either that which hath a moreprominent mouth, and a
bonny breaft:or that which is encompaffed with very fort bairs, clofe
SORBIS SCUTATUS, Globe-figh.
(fet.
ZORBIS HIRSUTUS.
With thorns ; or prickles; \|either freight: or booked.
2. \(\left\{\begin{array}{l}\text { ORBIS MURICATUS. }\end{array}\right.\)
2. \(\{\) ORBIS ECHINATUS.

Angular; whether fuch as are more
Perfelt; either
(Triangular; being variegated with angular figures on the body; \(\|\) cither that which is without borns: or with horns.
3. \(\left\{\begin{array}{l}\text { TRIANGULAR FISH. } \\ \text { TRIANGULAR FISH HORNED. }\end{array}\right.\)

Pentagonal; or of a five angled figure, encompaffed with pentagonal 4. HOLOSTEUS. (boring frales. Imperfedt ; for which reafon they are by fome reckoned amongit \(I n-\) Sects, having tubes, with a kind of valve, instead of mouths; \|either that which is more oblong, of an Hexangular figure to the end of the finn ont the back, and after quadrangular: or that whofe body is of an Heptamgular figure in the former part, and quadrangular in the binder part, being pinows, the bead baving foese refemblance to that of a Horfe. 5. SACUS ARISTOTELIS.
5. \{ HIPPOCAMPUS.

RADIATE; in the form of the Rajs of a Starr. 6. STARR-FISH.
IX. SQUAMOUS RIVER FISH, may be diftributed intofuch as are
[Bigger; whether (either
Voracious; whofe fcales are fet together either
i More loofe; being generally bigger, fuch as have on their backs
One finn; placed near the tail, with raide mouths, and Siarp long. teeth, every other of which is moveable.
I. PIKE, Fack, Pickerel.

Tmo finns; the hindermoft of which is fmall, flefhy and zoithout rays; having generally teeth, which may be ftiled the Trout-kind, comprehending fuch as are.
(Common to frefh and Salt water; \(\|\) either the biggeft, of a reddift
fleh: or the leaft, of a white flef, and violaceows Smell.
\(\left\{\begin{array}{l}\text { SALMON. } \\ \text { SMEIT }\end{array}\right.\)
2. \(\{\) SMELT.

Proper to frefl water; whether
spotted; the Greater : or the Leffer, living in Lakes.
\(\left\{\begin{array}{l}\text { 3. }\left\{\begin{array}{l}\text { TROUT. } \\ \text { CHARR. }\end{array}\right.\end{array}\right.\)
Not fpotted; confiderable for being
[More round; \(\|\|\) her that which is freaked from bead to tail, having the finn on the back bigger and broader then in Trouts: or that having a long fnout.
4. \(\{\) GRAYLING.
4. \{UMBER.
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!More broad; and comprefed, of a fall mouth, without teeth; .|| the Greater, Somewhat like a Herring: or the Lifer. . \(\left\{\begin{array}{l}\text { PARA. } \\ \text { LAV ARETTUS }\end{array}\right.\)
More clofe; and compact; being generally leffcales in proportion then the others, having a wide month, without teeth, but asperities analogom to teeth, comprehending the Perch-kind, of which in fundryCountries' there are feveral varieties, diftinguilhable by their bigneß neß,thickneßor Лenderneß. But the two principal kinds to which the others may be reduced, are |tither fuck as have tron finn's on the back, the firft Sinews, and the other Soft, with tranfverle black freaks on the fade, being commonly the bigger: or but one finn, which is partly spinous, and partly /oft, being of a yellowish colour, and commonly 6. \(\left\{\begin{array}{l}\text { PERCH. } \\ \text { RUFF. }\end{array}\right.\)
(refer.
Pea;
Merca axrata。
Not voracious; comprehending the Carp-kind, u ch have one finn on the back, wo teeth in their month, but only in the orifice of their \(f\) tomacks, o ver which teeth there is a kind of fine or bone, for the molt part of a triangular figure, by affliction againft which, they grind their food; I Bigger ; comprehending fuch as delight more in (whether the

Standing boaters; \|f either that whole scales are larger, and more loose, the first ray of the finn being strong and ferrate, having four fringy prominencies from the upper lip: or that whole files are le \(\beta\) \{ and more compact, being very limy, of a greenish colour, the lower pair of fins in the mate being more thick and flefby. 7. \(\left\{\begin{array}{l}\text { CARP. } \\ \text { TENCH. }\end{array}\right.\)

Running taters; whether foch as are more
(Thick and round; \(\|\|\) either that which hath four fringy prominencies refembling a beard: or that which hath a great head.
8. SBARBLE:
¿CHUB, Chevin.
Barbusse:
papist.

Brag and deep; \|either the molt broad: or that which is le ß broad, having commonly red eyes and finns.

\section*{9. \(\left\{\begin{array}{l}\text { SR REAM. } \\ R O C H E\end{array}\right.\) \\ citramais: \\ denduio}
[Lefter; floating ufually towards the top of the water; || either that which is rilore thick, of Come refemblance to a little chub: or that 10. \(\left\{\begin{array}{l}\text { DARE, Dace. } \\ \text { BLEAK, Elea. }\end{array}\right.\) (which is more compreffed and thin, ixijsm.

Leaf kind of River Fishes; whether fuck as live mote towards the
[Lower parts of the water; near the ground; either foch as have on the back SOne finn; with a kind of beard on the mouth; \(\|\) the greater: or the lefter. \(\left\{\begin{array}{l}\text { 1. SGUDGEON. } \\ \text { T LOACH, Groundling. } \\ \text { finns; with a large broad bead. }\end{array}\right.\)
12. BULL-HEAD, Nillers-Thamb, Gill.

\section*{Gabo. \\ Gobitus bar-}
basis,
obis Capital:-
[ 2 per parts of the water ; or near banks ; \(\|\) either that which hath but \({ }^{\text {ins }}\)
one finn on the back, being froth : or that which hath two finns, being prickly, having threeffrong prickles on either fides, and a kind of


\section*{Of Birds.}
§ IV.
BIRDS may be diftinguifhed by their ufual place of living,their food
bignefs, fhape, ufe and other qualities, into
Terreftrial; living chiefly on dry land; whether
[CARNIVOROUS; feeding chiefly on Flefh. I.
PHYTIVOROUS; feeding on Vegetables; whether
SOf flort round wings ; lefs fit for flight. II.
Zof long woings; and fwifter flight; having their Bills; either more
\(\int\) LONG AND SLENDER; comprehending the Pidgeon and Thruh-kind. 111.
ZSHORT AND THICK; comprehending the Bunting and Spar-row-kind. IV.
Infec̈ivorous; feeding chiefly on Infects; (tho feveral of them do likewife fometimes feed on seeds) having fender freight bills to thruft into holes, for the pecking out of Infects; whether the SGREATER KIND. V. ¿LEAST KIND. VI.
Aquatic; living either
SAbout and NEAR WATERY PLACES. VII.
\{In waters; whether
SFISSIPEDES; having the toes of their feet divided. VIII, \{PALMIPEDES; having the toes' of their feet united by a membranc. IX.
I. CARNI-
VOROUS BIRDS.
I. CARNIVOROUS BIRDS, may be diftinguifhed into fuch as are either
Rapaciows ; living upon the prey of other Animals, having booked beaks and talons, amongft which the females are generally more large frong and fierce.
Dinrnal; preying in the day time.
\{The bigger and ftronger kind; noted either for quick Sight, or Sent ; the latter of which is by Gefner diftinguifhed from the former; that the beak of it, doth not grow crooked immediately from the root, but only at the end or tip of it.
1. \(\left\{\begin{array}{l}\text { FAGLE. } \\ \text { vultur. }\end{array}\right.\)
i The middle kind; being either made ufe of and trained up by Naess for the catching of other Birds, of which there are great varieties, diftinguifhable by their manner of flight, bigneß, fhape, the Birds they prey upon, \&ic. or fuch others as are of near affinity to thefe, but not commonly ufed to this purpofe.
Recipiter. 20ilums.

SHAWK.
2. \(\left\{\mathrm{KITE}_{\mathrm{j}}\right.\) Buzzard, Glede,
!The leaft kind; the former having prominent noftrils, being well known by his voice: the other with a proceffis on the ourfide of the upper mandible.

Cuculás.
Lanizs:
Nocticinal; preying in the night, having broad faces, and great eyes; || of which, fome have tufts of feathers ftanding out like long ears, or borns : others being poithout fuch tufts. and more feldome on living Animals.
\({ }^{\text {r }}\) The Crowo-kind ; having a bill fomewhat large and ftrait; \|lamongft which, thofe that are moft common with us, are of a deep black colour, in their bodies
The bigger kind; Greater: or Leß.
\(\left\{5 .\left\{\begin{array}{l}\text { SRAVEN. } \\ \text { CROW. }\end{array}\right.\right.\)
conoùs.
Cornix.
;ithe leffer kind; having a mixture of dark bromen with black: or be-
ing wholly black on the body, with red bill and legs.
6. SDAW.
6. \(\{\) CHOUIGH.

Monedsta.
Coracios.
The Parret-kind; of bookedbills, having tioo toes before, and twoo bebind, confiderable for the variety of beautiful colours, and the istitation of fpeech; \(\|\) the Greater: or the Lef.

\section*{7. \(\left\{\begin{array}{l}\text { PARRET. } \\ \text { PARAQUIETO. }\end{array}\right.\)}
\(P\) fistacks.
Pfitsacus mio:
nor.
The Py-kind; of a chattering voice, having many notes; || either pyed with black and robite, with a long train: or baving fome of the finaller feathers on each ming, variegated with blewo anil black.
8. \(\left\{\begin{array}{l}\text { MAGPY, }{ }^{\prime} \text { Py. } \\ \text { JAY. }\end{array}\right.\)

Pica candata.
Pica glanddi-
The Woodpecker-kind; climbing upon trees and baills, in order to
which they are furnihed with frong feathers in their train, to fup-
port them in climbing and pecking; || of which there are various
Jecies, reducible to thefe two kinds; fuch as have a very lomg
tongue, with tmo clams behind and two before: or fuch as have forter
tongues, and but one toe bebind.
9. \(\left\{\begin{array}{l}\text { WOODPECKER OF LONG TONGUES. } \\ \text { WOODPECKER OF SHORTER TONGUES }\end{array}\right.\)

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Of Birds.

Part: II.

That kind of Eagle, which is
Of a dark yellow colour, having legs feathered down] [Chrysaetos. to the foot
Black all over, excepting a white foot between the \({ }_{2}^{\infty}\) Shoulders on the back.
With a ring of white on his tail.
of pres.
Feeding on Fish.
Pygargus.
That kind of Vulture noted for

Persuopteros.
kultur Boeticub. Ald.

Vulvar aureus.

Having his bead and part of neck bare of feathers) (Bald Vulture. Being of a chefnut colour, and feathered down to © chefnut colonthe toes.
Being of a yellowifh colour, very great, having rome (A) Golden Vulture. of the feathers of the ming, three foot long.
Hawks are ufually diftinguifhed into fuch are
; short winged ;having their wings confiderably fhorter then their trains; of which there are ufually reckoned three kinds.
Accipiter Pa-
lambarius.
escripiter fris. gillar:us.
Timsusponlas. The bigger of this kind \(\overbrace{\&}\) Fem. Gohawok, Male Tarcell. The lefter of this kind; either ha- \(\stackrel{\&}{=}\) wing \(\left\{\begin{array}{l}\text { Tranfverfe freaks of yellow. } \\ \text { oblong Jtreaks. }\end{array}\right\} \stackrel{\bar{\partial}}{\dot{D}}\left\{\begin{array}{l}\text { F. sparrowhawk, M. Musket. } \\ \text { Keftril. }\end{array}\right.\)
Long winged; having their wings equal to, if not longer then their trains, of which there are ufually reckoned thee fix kinds, noted for
Forfalco: A pobitifa colour, but Spotted on the j - [F ,Gerfalcon, M. Jerkin. back with black foots.
Falcon mont a-
mus.
Face

Iamarizs.
Subbuteg.-

ABSalom. Having a faftigiated or riling bead, being of an afb colour.
A thick bead and flat, a fort neck, and ftriking with the breaft.
Having a blemifs bill and legs.
Having a white Spot behind bis eyes on each ide.
Being the leafs of all Hawoks.

Mountain Falcon.
F. Falcon, M. Tercel. F. Lanker, M. Lanneret. Hobby. .
F. Merlin, M. Jack-Merlin.

Kites may be diftinguifhed into fuck as are noted for
villus. Having a very forked Train. \(\quad\) (Common Kite.
Buteo Trier-
chis.
Amataria.
Pygargus miBeing or feeming bald on the bead, having a \(\underset{\sim}{2}\) Common Buzzard. round train, feeding on young Rabbets. Feeding on Fijh.

2 Bald Buzzard. Being of a wobite or afb colour, with a white) (Ring-tait. nor.

Lanius or Butcher bird, is of three feveral kinds, noted either for being Of a reddifh colour on the back, the molt] [Lanius vulgaris. common fomewhat bigger then a sparrom.
Particoloured, of the fame bigness with the former.
A/b-coloured, about the bigness of a Blackbird.
© tools horned are of three kinds, namely fuch as are noted for being
 Of the bigness of a tame Dove.
 on each tide for 2 born.
 Cross are ufually diftinguifhed into three kinds, namely that which is

To the Pr-kind, thole other birds may be reduced which are noted for having
The beings and bead of a bright azure.
A dark colour spotted with white.
A tuft of feathers on his head.
A bill bigger then his whole body.
A large bill, with a kind of horn reverfed upon the bill.
Two long Strings like the frail naked]
> \{Roller Argentoratenfis. Caryocatafles.
> Garrulus Bobemicus. Toисаи. Rhinoceros.

Bird of Paradije. - sedmuoviata; flem of a feather reaching from the back beyond the train; and Prong legs and clams.
There three lat exotic Birds are not perhaps fo proper to this tribe, but
I know not at prefent how to reduce them better.
To the firft fort of the Woodpecker-kind, thole Birds may be reduced which are noted for
'Being Greater; of a
\(\left\{\begin{array}{l}\text { Beng Greenif colour, and a black, pot on the bead of } \\ \text { the male. } \\ \text { Black colour, excepting a red Spot upon the bead } \\ \text { of the Cock: }\end{array}\right.\) \(\left\{\begin{array}{c}\text { Being of a leffer magnitude, about the bigneß of a } \\ \text { Black-bird, variegated with black and mite, with }\end{array}\right.\) a red Spot on the bead of the Cock.
1 Holding the bead on one fides, fomewhat bigger then a sparrow, of a brownifh colour.


To the fecond fort of the Woodpecker -kind, thole other Birds may be reduced, which are noted for

An \(A \beta\) colour, being about the bigness of a sparrow.
A long fender bill, being about the bigness of a sparrow.
A long fender bill, being a little bigger then a Wren.
Being about the fame colour and bigness as a Lark, and noted for climbing upon Reeds. A greenish colour, and left.

II. PHYTI. VOROUS BIRDS OF 8HORT
II. PHYTIVOROUS BIRDS OF SHORT WINGS, lefs fit for WINGS.
flight; may be diftinguifhed into fuch as are
Flying ; fuch as can bear up their bodies (tho with fome difficulty) by the motion of their wings, for fome confiderable time and fpace; having generally fhorter bills,being pulveratricious, of whitih fleih, moft proper for food, having gizzards(i.e.) frong muficulow fomacks, laying many Eggs, called the Poultry-kind.

\section*{[Domeftic;}
1. \(\left\{\begin{array}{l}\text { The moft common; having the train compref/ed upwards. } \\ \text { COCK, Hen, Capon, Chicken, Pullet, Poultry. }\end{array}\right.\)

Galinu.

Pavo.
Gallo-gavo.
Leßcommon; having an elegant train, which is fometimes turned up and fpread, and \(\beta\) purs on the legs; \(\|\) either that whofe colours are more elegant and beautiful, having a tuft on the bead: or that which is les beaxtiful.
2. \(\left\{\begin{array}{l}\text { PEACOCK. } \\ \text { TURKY }\end{array}\right.\)

IVild; either the
[Bicger kind;
[Living chiefly in moods; the former being diftinguifhable by baving a long train woberein the featbers do gredually increafe tomards the middle: the other, by being feathered on the legs.
Phafianemo.
3. \(\left\{\begin{array}{l}\text { PHEASANT. } \\ \text { ATTAGEN }\end{array}\right.\)

LLiving in open felds; having no beel or back.claw; \|either the greater, being about the bignefs of a Turky: or the leß, being about the bignefs of a Pbeafant.
osí.-
4. \(\left\{\begin{array}{l}\text { BUNAS CAMPESTRIS BELLONII. }\end{array}\right.\)

Being ferrate on each fide of the clams,and bairy to the toes; || either the bigger,feeding ufually on fine leaves:or the lef,feeding onHeath, of a black colour, the feathers of the train reverfed fidewayes.
Vrogallut.
Tetrao.
5. SCOCK OF THE WOOD.

Middle kind; of a Joort train, to be further diftinguilhed by their SReddifh Breaftr ; with the figure of a Horhooe: or having a red bill \(\left\{\right.\) 6. \(\left\{\begin{array}{l}\text { PARTRIDGE. } \\ \text { RED PARTRIDGE. }\end{array}\right.\)
(and logs.
Perdis.
Perdix ratitu:
(Hairy legs; || either that which hath a black fpot under the bill: or that which is wholly mbite excepting fome black on the train, being haity to the very nails or clams, living on the Alps.
Gailima Coryl. lorkm.

Coturwix. Rahw.
7. \(\left\{\begin{array}{l}\text { HAZLE HEN. }\end{array}\right.\)
7. \(\{\) LAGOPUS

Lcaft poultry-kind; \|either that which hath a fhort train, a fuall back toe: or that which is of a deep body comprefjed appwards, baving longer legs, pith a bill more like a Water-ben.
8. SQUAILE.
8. そRALLE.

Not flying; being the biggeft of all Birds; the one having only tro, and the other three clapds.
Strathio-ca-
melus.
Emes.
9. SESTRICH.
9. \{CASSAWARE; Emem.
in. PHYTIVOROUS BIRDS OF LONG WINGS, and fwitier in. pay. flight, having their bills more fong and flender, may be diftinguilhed into givers or Pidgeon-kind; laying but two Eggs. The (the long
iBigger; whether the mof common and domestic, of great variety of wings.
colours, living in bouffes: or that which lives in mooods, of an afh co-
lour, having a ring of wobite about the neck
: \(\begin{aligned} & \text { PILGEON, Deve. } \\ & \text { RING DOVE, } \text { \&ivecf. }^{2}\end{aligned}\)
Leffer; \(\|\) either that which hath a reddifh breaff: or that which is ge-
Columba.
Palambins tor-
quatur.
nerally marked on each fide of the neck with azure and black, except fome that are wholly white, being the least of this kind.

\footnotetext{
SSTOCK-DOVE.
\}TURTLE.
}

Ocmas, Vimago Turtar.
Thrufh-kind; of a leffer magnitude then Pidgeons, and longer trains in proportion to their wings, laying more Eggs then twoo, being generally bacci[speckled on the breaf;;
[Camorows' confiderable for having the bill
(Mare round; being of a dunnifh green on the back, feeding on
Mifsle berries; || the Greater: or the Leffer.
SMISSLE-BIRD, shreight.
₹. \{THRUSH, Tbrofle, Mavis, song-Thruß.
More flat \(;\) fpotted either with wobitifh,or reddifh \(\int p o t s:\) the latter
of which hath likewife a reddifh tail
SSTARE, starling.
4. \{MERULA SAXATILIS, Ruticilla major.
not Canorous; being Birds of paffage, coming only in Winter; the Greater: or the Leffer.
5. \(\left\{\begin{array}{l}\text { FELDEFARE: } \\ \text { REDWING, swinepipe. }\end{array}\right.\)

Not Jpeckled on the breaft;
\(\ddot{T} u r d\) en vifci-
vorks. curdus. \({ }^{2}\)

Stwrmess,
[Leßbeautiful for their colours;
iCanorous; || either that which is more black, with yellow bills and legs : or leß. black, having fome dark Jining blew on the back, being fomewhat waved on the breaft.
6. \(\left\{\begin{array}{l}\text { BLACKBIRD. } \\ \text { PASSER SOLITARIUS. }\end{array}\right.\)

Nacruld:
Not canorous; \|either that which hath on the breaft an Area of zobite: or that which is of an afh colour.
7 . SMERULA TORQUATA.
\(7 \cdot\) ¿MERULA MONTANA.
More beautiful for their colours;
The Greater; \(\|\) either that which hath a reddijh bill, the moings and train black, the reft of the body bright yellow: or that which hath a long black bill,a long creft offeathers upon the bead,tipped with black, with tranfverfe ftreaks of black and wobite upon the
8. \(\xi_{\text {GOOP }}\) HALA.之ноор.
The Leffer; having the three foremoft toes jogned together to the firft joynt, without any membrane, the outmoot and middle toe, to the fecord joynt; \(\|\) either the bigger, having a Bill fomewhat crooked: apinfor, ani 9. \(\begin{aligned} & \text { SBEE-EATER. (the lefer, having a frait ftrong bill. reps.ia } \\ & \text { KING-FISHER, Alcyon. }\end{aligned}\)

\section*{150}

Chap. V. Of Birds. \(15^{1}\)
V. INSECTIVOROUS the GREATER, may be diftinguilhed in- vinsectito fuch as are of - Yorous,
[Swifter flight; comprehending the Swallow-kinds of long rings, fork- GReater.
ed trains, foort leg', being much upon the wing, Birds of pafage, coming in Summer.
TThe greäter; building in Chymeneys, variegated with black and wobite, having a red Jpot on the breaft: or building in Churches, of a blackifh colour, very fort feet, the biggeft of thic kind.
1. \(\left\{\begin{array}{l}\text { SWALLOW. } \\ \text { SWIFT, Martlet, church } \text { Martin. }\end{array}\right.\)

The leffer; building about boufes, of a aphite rmmp, and feathered down to the toes: or building in banks, with a broad fpot on the breaft.
2. \(\left\{\begin{array}{l}\text { MARTIN } \\ \text { SAND-MARTIN, }\end{array}\right.\) sbore-bird.
slower flight;
[Canoreus ; confiderable for
[Singing in the night; being of a dark reddif, colour.
3. NIGHTINGALE.

Hirkndo.
ELirundo apes.

Martis.
Hirxude riparie.

Having a long beel; the greater: or the lej \(\beta_{\text {, living in watery places. }}^{\text {in }}\)

Having a red breaff; or a red irain.
5. SROBIN REDBREAST, Rwddock.

5•REDSTART.
anbecala.
2enticilla.
Not Canorous; confiderable for
[Tbe delicacy and fatnefs of their flefh; |lliving either amongft Figs, of which there are feveral varieties, the moft common and beft known, being from his black bead called Atricapilla : orliving in boles of the ground, and having a wobite rump.
3. \(\left\{\begin{array}{l}\text { BECCAFIGO. } \\ \text { WHEAT-EAR. }\end{array}\right.\)

Having a long train, and frequently moing it; \|either the more common one, which is black and wobite : or that which is lefsommon, of a yellow colour.
SWAGTAIL. WAGTAIL.
Eredula,
Orinamion.
sotacilds.
Mocactia fa-
-an
LLiving; || either upon fony places or open Heaths: or that which creeps in bedges, having the back like that of a comsen Sparrom, the breaft of a Lead colour, with a black bill. -
4. \(\left\{\begin{array}{l}\text { STONE SMICH. } \\ \text { HEDGE SPARROW. }\end{array}\right.\)

VII. AQUA-
VII. AQUATIC BIRDS living about and NEAR WET PLACES, viI. AQUA-
having longer legs, and long fender bills for their more convenient going and fetching up their food in fuch places, may be dintinzuilhed into
The Piover-kind; whofe bills are about one inch and a quarter long.
i'The bigger; having
SAtuft on the bead; being in the bodjy and inings of a dark and mobite colour.
1. LAPWING, Puet.

Varelluu.
No tuft; \(\|\) either that of a greenifh colour, wanting a back claw: or that of a grey colour with a very fmall back claw.
SGREEN PLOVER.
\{GREY PLOVER.
The leffer; being without any back clam: \|leither that of a greyifh nereus. coloir, caught by imitation: or that which hath a black fillet about. the eyes, and a forked train.

\author{
3. \(\left\{\begin{array}{l}\text { DOTTEREL } \\ \text { SEA LARK. }\end{array}\right.\)
}

The Redflank kind; whofe bills are about troo inches long.
[The bigger; confiderable for
(Having a red bill aind legs: or for having a kind of ruffe about the
neck of the males, of great variety of colours, being pugnacious.
4. SREDSHANK.
4. \{RUFFE.
(Being mixed of black and wobite; \| whether the greater, having tranfverfe ftreaks of black and mbite on the train:- or the leffer, having only the exterior feathers of the train white.

\section*{5. \(\left\{\begin{array}{l}\text { TRINGA MAJOR. } \\ \text { TRINGA MINOR. }\end{array}\right.\)}

The leffer; having white bellies; \|either that whofe back is grey: or that of a dark brown colour.
6. \(\left\{\begin{array}{l}\text { KNOT. } \\ \text { STINT: }\end{array}\right.\)

The Woodcock-kind; whofe bills are about three inches long; whether having
Strait bills;
[Frequenting fref waters; of a fulvous colour \(\beta\) potted \(\|\) thegreatet: or the le \(\beta\); the male of which latter is much le \(\beta\), and of a fhorter bill then the female.
\(\left\{\begin{array}{l}\text { 7. }\left\{\begin{array}{l}\text { WOODCOCK. } \\ \text { SNIPE. }\end{array}\right. \\ \text { Frequenting falt waters ; } \| \text { either that of a black and nothte colour, }\end{array}\right.\)
Scolopass:
Galimate miner. Hematopace. Avis pugmax.
Morimellos.
Charadrios.
Pluvialis viri-
dis.
Pluvialis ci-
living
NEAR
WEAR PLA.
CES.
CES.
with red bill and legs, manting a Poftica : or that of a grey colour, baving a Postica.
8. \(\left\{\begin{array}{l}\text { SEA PY } \\ \text { GODWIT. }\end{array}\right.\)

\section*{Hamametopico \\ Esllomit. \\ Fidow.}

Crooked bills; \|leither that of a grey colonr: or that whole feathers
are of an elegant fcarlet, excepting the wings, which are black.
9. SCURLEW.
9. \{GUARA BRASILEANA.
vIII. AQUA- VIII. AQUATIC BIRDS, livin' much in the water, being FISSITIC FFISSI- PEDES, \(\|\) may be diftinguifhed into fuch as are,
PEDES. [ Not fowimming; but wading; comprehending the Crane-kind, having long necks and legs, long and frong bills; whether
isharppeinted bills; either fuch whofe necks are
L Longer; confiderable for
[Bui!ding in Fenny places; being bairy on the bead, having the mindpipe reverfed in the form of the Letter \(s\), and being Herbivorous: or building on Houfes and Cbymnegs, of a black and wobite colour, with red legs and bill, making a neife by the collifion of the beak. being Pifcivorous.
. SCRANE.
1. 2 STORK.

Having a thicker bill; fomewhat crooked and Thorter then the others of this tribe, with farlet coloured mings; or having a tuft of briftles on the bead.
2. \(\{\) PHFNICOPTER.
2. \{ GRUIS BALEARICA.

Bcing of an afh colour, having a tuft of feathers ftanding out bebind the head, building on trees; being pijcivorows, with one blind gut; \(\|\) cither the greater: or the leffer.
Arden.
.SHEARN.
3. \{ARDEA CINEREA MINOR.

Being of a white colour; in other refpects like the former; the greater: or the leffer.
Ardea alba
major.
Ardea alba
misser.
4. \(\left\{\begin{array}{l}\text { GREATER WHITE HEAR } \\ \text { LESSER WHITE HEARN. }\end{array}\right.\)
|shorter neck; || either that which is fulwous and Jpotted, being Pijcivorows, having one blind gut : or that which is white with a red bill. SBITTOUR.
5. \(\left\{\begin{array}{l}\text { BRASILEAN BITTOUR. }\end{array}\right.\)

Broad and round pointed bill; like a Spoon, Pifcivorons, of a white colow. 6. SHOVELAR, spoon-bill.

Swimwing; either
The Diving-kind; being much under water, and fimn-footed, viz. with a membrane ftanding off on each fide. of the toes,having domny feathers, and wanting a traix ; \|either the greater, having a longer bill: or the leffer, having a forter bill.
colymbus ma-
jor.
Caismbus mi-
ner.
Ardea hellaris. Ardea Brafilica.

Platen.

Enlica.

Galinala.
7. \(\left\{\begin{array}{l}\text { GREAT DIDAPPRR, } \\ \text { LITTLE DIDAPPER. }\end{array}\right.\)

The Mere-ben-kind; whofe bodies are fomewhat compreffed fidewayes; whether
Finn-footed; having a membrane of scollopt edges on each fide of \(\left\{\begin{array}{l}\text { the toes, a bald bead, being of a black colowr. }\end{array}\right.\) 8. COOT.

Not finn-footed; || cither the greater, which hath a little red baldmeß: or the lefler, having a long red bill. 9. SMiOOR-HEN, Water-ben. 9. \{GALLINULA SERICA,
IX. AQUATIC PALMIPEDE Birds,whofe toes are joyned together ix. AQuia: with a membrane, may be diftinguinhed into fuch whofe bills are either Tric PALL:
[Flat and blunt; being Herbivorois.
\{Thegreater; || either the biggeff of a white colowr, having black kegs: or the leffer, the males of which are commonly wbite.
SSWAN, Cygnet.
- \{GOOSE, Gander, Gofling.
The middle kind ; \(\|\) either the bigger, of a beautiful colour, the head of a dark green, the body white, with large fpots of orange colowr: or the
gym. leffer, having reddijh legs.
§SHELDRAKE.
2. \{DRAKE, Duck
[The leaft kind; || either the bigger, having the bill and legs of a lead colour: or the leffer, being from the eges to the hinder part of the bead of a greenijh colour.

\author{
3. \(\left\{\begin{array}{l}\text { WIDGIN. }\end{array}\right.\)
}
somolop.
Qucrimedalio
sbarp; being generally Pijfivorous.
The Solan sooff kind; having the four tocs joyned together; \(\|\) whether
(Wbite ; \| either that which hath a long bill, booked at the end, laying
but owe Egg: or having a great bag ander the bill.
SSOLAN.GOOSE.
4 - PPELLICAN.
(Black; the griater, ufed for catching of Fijb: or the leffer. 5. \{CORMORANT.

The Puffin.kind; frequenting defart IJands, baanting a pofitica, going xpright, laying but one Egg; whether fuch as build their nefts
[Within the ground; in holes; || either that which is more common in Exrope, having the tap of the bead, the back, wings and train of a black colowr, the reft wobite, the bill fomew wat compreffed upwards, fhort, of a triangular figure,and red at the point: to which may be adjoyned that American Bird, of a like ihape to this; but bigger. || either that with a comprefed black bill, booked at the end, having a white line on either fode : or that of a longer bill, lef Sbairp, not booked.

\section*{7. \(\left\{\begin{array}{l}\text { RAZOR-BI } \\ \text { GUILLAM. }\end{array}\right.\)}

The Diving-kind; being much under water, having rownd ferrate bills, booked at the end; \|either that which is variegated with black and wobite: or that which is of a cinereous colowr on the back, with « red head, and a tuft upoin it.
8. \{DIVER.
\{ DUNN DIVER.

\section*{2args. \\ samyes.}

The Gull kind, being much apon the wing as swallows, commonly of an afh colour; \(\|\|\) either the bigger : or the leffer, having red bill and legs, with a forked train.

X 2


Befides the common fort of \(S\) wans, there is a wild kind, called Hooper, having the mind-pipe going down to the bottom of the breaff-bone, and then reverfed upwards in the figure of the Letter \(\mathcal{S}\).

Befides the common Goofe, there are feveral forts of miid ones, whereof one is black from the breaft to the middle of the belly, called Brant Goofex Bernicla, or Brenta.

To the Widgeon-kind may be reduced that other forml, about the fame bignefs, the two middle feathers of whofe train do extend to a great length, called Sea-Pheafant, Anas cauda acuta.

To the Teal-kind thould be reduced that other fowl, of the like fhape and bignefs, but being white where the other is green, called Gargome.
To the Gull-kind, doth belong that other Bird, of a long Alender bill bending upwards, called Avogetta recurvi roftra.

\section*{Of Beafts.}
Q. V. BEASTS, may be diftinguifhed by their feveral fhapes, properties, ufes, food, their tamenefs or wildnefs, \&rc. into fuch as are either iViviparous; producing living young.

SWHOLE FOOTED, the foles of whofe feet are undivided, being
ufed chiefly for Carriage. I.
CCLOVEN FOOTED. II.
(clawed, or multifidows; the end of whofe feet is branched out into toes; whether
SNOT RAPACIOUS. III.
\(\{\) RAPACIOUS; living upon the prey of other Animals; having generally fix Short pointed incifores, or cutting teeth, and twoo long fanes to hold their prey; whether the SCAT-KIND; having a roundifh head., IV. ¿DOG-KIND; whole beads are more oblong. V. loviPaROUS; breeding Eggs. VI.
I. WHOLE

FOOTED
BEASTS.
Equms.
I. WHOLE FOOTED BEASTS, may be diftinguifhed into fuch as [Solid bard hoofs; confiderable for (are either of
S Swiftneß and comeline \(\beta\); being \(u f e d\) for riding.
1. HORSE, Mare, Gelding, Nag, Palfrey, Steed, Courfer, Gennet, stallion, Colt, Fole, Filly, Neigh, Groom, oftler.
(slowneß and frength in bearing burdens; having long ears; \|either the more fimple kind : or that mungrel generation begotten on a
Afinus. Mrime. 2. \(\left\{\begin{array}{l}\text { ASSE, Bray. } \\ \text { MULE. }\end{array}\right.\)
(Mare.
softer feet; having fome refemblance to the
Lev.11.4.26.

Cumelsus. divided, being ruminant, having a long flewder neck, with one or two lunches on the back. 3. CAMEL, Dromedary.

Mrultifidous kind; having little prominencies at the end of the feet, reprefenting toes, being of the greateft magnitude amongft all other beafts, ufed for the carriage and draught of great weights, and more particularly efteemed for the tusks.
4. ELEPHANT, Ivory.
II. CLOVEN
II. CLOVEN FOOTED BEASTS, may be diftributed into fuch as II. CLoven

Horned and Ruminant; ; having two horns.
FHollow; not branched nor deciduons, being common both to the males
and femater, ufeful to wew both living and dead; whether the
; Bigger ; being ufeful both by their labour and flelh;
1. KINE, Bull, Com, Ox, Culf, Heifer, Bullock, Steer, Beef, Veal, Bos. Runt, bellow, low, Heard, Cowbeard.
Leffer; being ufeful either in refpect of the Fleece and Flefh : or Hair and Flefl.
SSHEEP, Ram, Eme, Lamb,Weather, Mutton, Bleat, Fold, Flock, ovis. 2GOAT, Kid.
(shepheard. capict.
:Solid; branched, deciduous, being proper only to the males; whether the
i Bigger kind; || either that of the bighef fature, having horns without brow-antlers, of a fbort femm, and then'fpreading out into breadth, branched at the edges : or that of a lower flature, having round, long, branched horns.

Middle kind; whofe borns become broad towards the ends; \|either that of leffer borns, not ufed for labour: or that which hath the largeft horns in proportion to that body, of any other Deer, with a double branched browo-antler, being in the Northern Countries ufed for the draming of sleds.
SBUCK, Doe, Fawn, Pricket, Sorel, Sore, Fallow Deer, Venifoin.
4. \{REIN-DEER, Tarandu.

Leaft hind; having a fiort, round, branched born.
5. ROE-BUCK, Roe.

Horned but not ruminant; having but one born, placed on the nefe, being a beaft of great bignefs, covered with a kind of Armatnre, and counted untamable.
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6. RHINOCEROT. Rbincocro.
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Ruminant but not borned; being ufeful to men only, when living, for carriage of burdens, having the longeft neck of any other Animal (if there be really any fuch Bcaft.)
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7. CAMELOPARD, Giraffa.
```

Neither horned nor ruminant; uleful only when dead, for its flelh.
8. HOG, Swine, Bore, Sow, Pig, Porket, Barrow, Shoot, Pork, Ba- Portw. con, Bramon. Grunt.

Amongtt thofe that belong to the Bovinum genms, there are feveral forts defcribed by Authors diftinguifhed by their having either
\(\left.\begin{array}{l}\text { A Beard; } \\ \text { A Bunch on the back; } \\ \text { Horns refleçed about the ears. } \\ \text { Broad, flat, rugged borns; }\end{array}\right\} \quad\) ftiled \(\quad\left\{\begin{array}{l}\text { Urus. } \\ \text { Bifons. } \\ \text { Bonafus. } \\ \text { Buffalus. }\end{array}\right.\)

Befades the more common kinds of sheep, there are others mentioned by Authors,and defcribed to have

Streight voreathed horns. \(\}\) called \(\{\) ovis stepficeros.
Great thick tails. \(\}\) called \(\{\) Broad tailed sheep.

Amongft thofe that belong to the Goat-kind, befides the more vulgar fort, there are others whofe borns are either

III. CLAWF- III. CLAWED Beafts NOT RAPACIOUS, may be diftinguifhed ED NOT RAPACIous.
into fuch as are either
Mas-like; having faces and ears fomewhat refembling thofe of Men, with only four broad incifores, or cutting teeth, and two hort eye-teeth, not longer then the other, their fore-feet being generally like bands, with thumbs, going upon their beels; whether the
Sigger kind; \(\|\|\) either that which hath a fort tail:or that which hath no
\(\left\{\begin{array}{l}\text { 1. }\left\{\begin{array}{l}\text { BABOON, Drill. } \\ \text { APE 7ackanales }\end{array} \text { (taih }, ~\right.\end{array}\right.\)
Papio.
simian.

Cercopisbecas. Igwaves.

Levit. 15 .

Lepus.

Cunictins. MKus Alpinas.

\section*{Hiftrix.}

Echisios.
Lefer kind; having a long tail, and being very nimble: to which may be adjoined, for its affinity to this kind in refpect of the face, that beaft which is the floweft of all others, having but three toes on each foot,feeding on leaves, having a blind gut joyned to the upper orifice of bic fomack, being probably ruminant.
2. SMONKEY, Marmofit.
- \{SLOTH, Haxt, Ay.

Hare-kind; having two long teetb in the lower jaw before, and two others oppofite to thofe (tho not quite fo long) in the upper jans, moft of which are counted ruminant, becaufe when they have by the help of their incifores filled their moutbs with meat, they after chew it over again with their Molares orgrinders, but they are not properly ruminant, becaufe they have but one ftomack, out of which they do not fetch up their food being once fwallowed.
Thefe may be diftinguifhed into the
[Bigger kind; whether fuch as are covered with
íHair; living either
\(\left\{\begin{array}{l}\text { Hair; living either } \\ \left\{\begin{array}{l}\text { above ground; being of all others the mof fearful. } \\ \text { 2. HARE, Leveret. } \\ \text { 2ider ground; \|l either that with long ears and a foort tail : or that } \\ \text { with fort ears and a long tail, being faid to fleep all the Wrinter. } \\ \text { 4. } \begin{array}{l}\text { CONNY, Rabbet. }\end{array}\end{array} \text { MARMOTTO. }\right.\end{array}\right.\)
Qixills; \| either the bigger : or the leffer kind.
5. \(\left\{\begin{array}{l}\text { PORCUPINE. }\end{array}\right.\)

Middle kind; \(\|\) either that which lives in Trees, with a fpreading bufhy tail: or that which lives on the ground, with a jhort tail, and courre bair, having only three toss on a foot.
Sciurns, 6. \(\left\{\begin{array}{l}\text { SQUIR REL. } \\ \text { GINNY PIG. }\end{array}\right.\)

Leaft kind; living commonly, either
sotex.
Mas domen.i. sws.


Tu!pa.
(Abroad, under ground; having fmall eyes,and broad feet like bawds,being not fo properly belonging to this tribe, but ot near affinity to it. 8. MOLE.

Befides

Befides the common Rat there are others having
Flat tails, their binder feet being palmipedes. \(殳 \mathrm{cal}\). SWater-rat, Musk-rat.
short tails, and ßpetted skins.

Befides the more common fort of Mice there are others
Mus Norvasgicm.

Of long fnouts, counted venemous. (Field-monfe, sheerv-monfe, Mus siannus. Of a fandy colour, a fireading tail, (Dormoufe. mas avelafleeping much. Having zoings, upon which there are four claws inftead of fect, the only) flying beaft.
IV. RAPACIOUS Beafts of the CAT-KIND, may be diftributed into fuch, whofe bodies are in proportion to their legs, either
Leß long; having generally two Clavicule or canel-bones, by which they are inabled to ftrike or cuff with their fore-feet, and to climb, being able to Theath their claws; whether the
Biggers confiderable for
Boldneß and courage; being the chief of all mild beafts : or for flowo-
neßand fuggine \(\beta\), going upon the beols.
SLION-efs, Whelp, roar.
1. \(\{\) BEARE, Cub.

Spottedneß; || either with Rundles: or with Streaks.
2. \(\left\{\begin{array}{l}\text { TYGER. } \\ \text { PARD, Pantber, Leopard. }\end{array}\right.\) Quick Jothtedneß;
3. OUNCE, Lynx.

Leffer; \| either that Domeftic Animal, the Enemy to Mice : or that moild -fierce creature, of fome refemblance to this, producing Civet.
SCAT, Kitling, Kitter, Mew.
4. \{CAT, RT-CAT.
Catims.
zibuta:

More long; namely fuch as by the length of their bodies, and thortnefs of their legs, are fitted to creep and wind themfelves into holes, for the catching of their prey. The Verminous-kind; whether fuch as are TTerreftrial; of a
Courfer furr ; being noxious to Rabbets; \|either that which is frequently traized up by Men for the catching of Connies: or that which is of a finking favour.
5. SFERRET.
5. \{POLECATT, Fitchew. Finer furr; whether the

Tioerva:
Patorimp:
Sigger ; being commonly wobite tender the throat. 6. MARTIN, sable, Gennet.

LLeffer; \|either that which is wholly wobite, excepting a black got on. the tail: or that whofe belly is wobite, the tip of the tail black, the back of a light dun.
7. \(\left\{\begin{array}{l}\text { SST®AT, Ermine. }\end{array}\right.\)
araintos:
Loo.
Vrfus,

Tigris.
Rardas:

Iymx:
Voßertilio.

As for that mongrel generation, which many Authors deferibe, as being begotten betwixt a Pard and a Lione \(\beta\), being therefore called Leopard, as likewife that other Beaff, commonly defcribed by the name of Gulo or Ferf, and that other named Hyand. There is reafon to doubt, whether there be any fuch fpecies of Animals, diltindt from thofe here enumerated:
- Tho the belief of thefe (as of feveral other fictitious things) hath been propagated by Orators, upon account of their fitnefs to be made ufe of in the way of limilitude.
v. RAPACious DOG-KIND.

Pbocar.

Lupas awrews.

Tamandua.
Tats.
-

Simivulpes.
V. RAPACIOUS Beafts of the DOG-Kind, may be diftinguifhed into fuch as are either

\section*{¡aropaan;}

Terreftrial; whather
(Bigger; \|either that which is noted for tanieneß and docility: or for mildneß and enmity to sheep.
SDOG, Bitch, Puppy, Whelp. Bark, bay, yelp.
- ¿WOLF, Howole.

Leffer; living ufually in holes within the ground; \|either that which is noted for fubtilty, having a buflay tail: or that which is noted for tenacity in biting, being elteemed commonly (tho fally) to have the legs on the left fide fhorter then the other.
2. \(\left\{\begin{array}{l}\text { BADGER, Grcy, Brock. }\end{array}\right.\)
!Amphibious; whether the Bigger, Being leß bairy, having great tusks: or the leffer, being more bairy.
3. \(\{\) MORSE, sea-borfe.
3. \(\{\) SEAL, sea-calf.

Exotic; being noted for
Gregarioufne/s; going in great troops, and being faid to affift the Lion, in hunting. 4. JACKALL.

Long fnout, and feeding on Ants, and fometimes on roots; \| either that of a bairy : or that of a crustaceous cowering.
5. \(\{\) ANT-BEARE.
5. ¿ARMADILLO.

A bag under the belly; wherein the young ones are received, being apt to hang by the tail, having a mixed refemblance both to an Ape and a Fox.
,
Amongft the feveral 乃ecies of Animals, there is not any of greater variety in refpect of accidental differences, then that of Dogs, which being the moft familiar and domeftick Beaft, hath therefore feveral names afligned to it according to thele differences, which are derived either from the Coustries in which they are originally bred, and from which they are brought to other places, as England, Ireland, Iceland, Ginny, doc. or their bignefs or littlenefs, or from their fhape, colour, hairinefs, dc. But they are chiefly diftinguifhable from thole ufes which men imploy them abour, either in refpect of
Chap. V. Of Beafts. 161
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SDelight; LAP-DOGS.
Companying; when they ferve only to follow us up and down. CURRS.
cuftody of places or things; MASTIFS.
Hunting ; either by
ísight; GASE-HOUNDS.
smell; whether for
(Birds; SPANIELS
STerrefrial; LAND SPANIELS:
§Aquatic; WATER SPANIELS.
Beafts; of a
\{Greater kind; HOUNDS.
ZLeffer kind; BEAGLES:
swiftne $\beta$; and running after
§Greater Beafts; GREYHOUNḊS.
\{Lefjer Beafts; LURCHERS.
Play ; TUMBLERS.

```
VI. OVIPAROUS BEASTS; may be diftinguifhed by their diffe- vi. oripa. rent ways of progreffive motion; whether
[Gradient; having four feet, the figure of their bodies being either more [Broad; whofe outward covering is
(Cruffaceous; || belonging either to the Land : or to the Water.
1. \(\{\) TORTOISE, Land-tortoif.

亿TURTLE, Sea-tortoife.
Skinny; \(\|\) either that which is not poijonows:or that which is coupted
2. SFROG, Tadpole, croke.
2. §TOAD, Tadpole.
oblong; whofe bodies and tails are more produced; whether the
[Greatef kind; being fkinned and fcaly; \(\|\) either the larger: or the leffer, the latter of which is defribed to have a dew: lap under the . SCROCODILE, Allegator, Caymano Leviathan. (tbroat. croolime). 3. ZSENEMBI, Iguana.

Middle kind; || either that which is mof conmon in other Conntries, and of greateft varieties: or that which hath \(t\) two toes behind in each foot, with promrinencies upon the bead like ears, being faid (tho fally) to feed only upon air. SLIZARD.
4. ¿CHAMELION.

Leaft kind § |leither that of a brownifh colöur with yelloin Jpots : or that of a more dark colowr, having a broad tail for fwimming. 5: SLAND SALAMANDER, Land Eft, Newt. 5. ¿WATER SALAMANDER, Eft, Netot.
(Creeping ; being without feet, and of round oblong bodies;whether the Bigger kind;
6. SERPENT, Hif:
samtro.
chamalon,

Salumentici
tertefric.
Salemmudrd cymatica.Rema: Bufu.

Middle kind; \|leither that which is not poijonows: or that which is counted poifonows, having two long, hollow, moveable tecth, hatching the Eggs within its body.
7. \(\left\{\begin{array}{l}\text { SNAKE, Hiß. } \\ \text { VIPER, Adder, APe }\end{array}\right.\)

Lafft kind; commonly elteemed blind and poijonowr. 8. SLOW WORM.

That kind of Animal which is commonly called a Dragon, and deferibed to be a kind of Serpent with wings and feet (if there ever were any fuch thing ) might poflibly be fome monftrous production, but there is reafon to believe that there is no fuch ftanding fpecies in nature.

Befides the common kind of Frogs, there is another diftinct fort,called the Green frog, feeding on leaves, having blunt broad toes.

Befides the more ufual forts of Lizards, there are others deferibed, as having fome difinct peculiarity in refpect of

Bigger magnitude, and greennefs of colour.] [Tbe green Lizard.
Blunt broad toes.
Thicker body, having a tail annulated with ! fcales.
Slender body and fmall feet, refembling a Slown boorm.
Small head, and leffer fcales. The Facetane Lizard. \(\underset{\substack{3}}{ }\) Cordylus. Cbalcidica,Lizard.

HAving now difpatched the enumeration and defcription of the feveral fpecies of Animals; If hall here take leave for a fhort digreffion, wherein I would recommend this, as a thing worthy to be obferved, namely, that great difference which there is betwixt thofe opinions and apprehenfions which are occafioned by a more general and confufed view of things, and thofe which proceed from amore diftindt confideration of them as they are reduced into order.

He that looks upon the Stares, as they are confufedly fcattered up and down in the Firmament, will think them to be (as they are fometimes ftiled ) innumerable, of fo vaft a mulitude; as not to be determined to any fet number: but when all thefe Starrs are diftinctly reduced into particular conftellations, and deferibed by their feveral places, magnitudes and names;' it appears, that of thofe that are viffle to the naked cye, there are but few more then a thoufand in the whole Firmament, and but a little more then half fo many to befeen at once inany Hemi\(f_{\text {pherex, }}\) taking in the minuter kinds of them, even to fix degrees of magnitude. It is folikewife in orher things: He that Thould put the Queftidnghow thany forts of beafts, or birds, cre, there are in the world, would be anfwered, even by fuch as are otherwife knowing and learned men, that there are fo many hundreds of them, as could not be enumerated; whereas upon a diftinct inquiry into all fuch as are yet known, and have been deferibed by credible Authors, it will appear that they are much fewer then is commonly imagined, not a hundred forts of Beafts, nor two hundred of Birds.

From this prejudice it is, that fome hereticks of old, and fome Atheiftical fooffers in thefe later times, having taken the advantage of raifing objections, (fuch as they think unanfwerable) againft the truth and authority of Scripture, particularly as to the defeription which is given by Nkofeis, concerning Noab's Ark, Gena. 6. 15. Where the dimenfions of it are let down to be three hundred cubits in length, fifty in breadth, and thirty in height, which being compared with the things it was to contein, it feemed to them upona general view, (and they confidently affirmed accurdingly ) that it was utterly impoffible forthis Ark to hold fo vaft a multitude of Auimals, with a whole years provifion of fcod for each of the:

This

This objection feemed foconfiderable, both to fome of the ancient Fathers, and of our later Divines, who were otherwife learned and judicious men, but lefs verfed in Philofophy and Mathematicks, that they have been put to miferable fhifts for the folving of it. Origen, and Saint Auftin, and feveral other confiderable Authors, do for the avoiding of this difficulty affirm, that Mofes being fkilled in all the learning of the EEgptians, doth by the meafure of cubits, here applyed to the Ark, underftand the 压giptian Geometrical cubit, each of which (fay they) did conteinfix of the vulgar cubits, namely, nine foot. But this doth upon feveral accounts feem very unreafonable, becaule it doth not appear, that there was any fuch meafure amongft the Ægyptians or fems, ftyled the Geometrical cubit : Andif there were, yet there is no particular reafon, why this fenfe fhould be applyed to the word cubit here, rather then in other places, It is faid of Goliah., that his height was fix cubits and a 1 sam.ig.4: fpan, which being underftood of the Gepmetrical cubit, will make him fifty four foot high, and confequently his head muft be about nine foot in the height or diameter of it, which muft needs be too heavy for David to carry.

Others not fatisfied with this folution, think they have found a better anfwer, by afferting that the ftature of mankind being confiderably larger inthe firft ages of the world, therefore the meafure of the cubit muft be larger likewife, and perhaps double to now what it is, which will much inlarge the capacity of the Ark. But neither will this afford any reafonable fatisfaction. For if they will fuppofe men to be of a much bigger ftature then, 'tis but reafonable that the like thould be fuppofed of other animals alfo; in which cajfe this anfwer a mounts to nothing.

Others will have the facred cubit to be here intended, which is faid to be a hands breadth longer then the civil cubit, Execk:43.13. But there is not any reafon or neceffity for this. And tis generally believed, that the facred cubit was ufed only in the meafure of facred Structures,as the Tabernacle and Temple.

This feeming difficulty is much better folved by Fob. Buteo in the Tract de Arca Noe, wherein fuppofing the cubit to be the fame with what we now call a foot and a half, he proves Mathematically that there was a fufficient capacity in the Ark, for the conteining all thofe things it was defigned for. But becaufe there are fome things liable to exception in the Philofophical part of that difcourfe, particularly in his enumeration of the fpecies of Animals, feveral of which are fabulous, fome not diftinct fpecies, others that are true fpecies being left out; therefore I conceive it may not be improper in this place to offer another account of thofe things.

It is plain in the defrription which Mofes gives of the Ark, that it was divided into three ftories, each of them of ten cubits or fifteen foot high, befides one cubit allowed for the declivity of the roof in the upper foory. And 'tis agreed upon as moft probable, that the lower ftory was afligned to contein all the fpecies of beafts, the middle fory for their food, and the upper ftory, in one part of it, for the birds and their food, and the other part for Noah, his family and utenfils.

Now it may clearly be made out, that each of thefe fories was of a! fufficient capacity for the conteining all thofe things to which they ate afligned.

For the more diftinct clearing up of this, I hall firft lay down feveral tables of the divers fpecies of beafts that were to be received into the Ark, according to the different kinds of food, wherewith they are ufually nouriihed, conteining both the number appointed for each of them, namely, the clean by fevens, and the unclean by pairs, together with a conjecture (for the greater facility of the calculation) what proportion each of them may bear, either to a Beef, or a Sheep,or a Wolf; and then what kind of room thay be allotted to the making of fufficient Stalls for their reception.


In this enumeration I do not mention the Mule,becaufe'tis a mungrel production, and not to be rekoned as a diftinct fecies. And tho it be moft probable, that the feveral varieties of Beeves, namely that which is Itiled Uris, Bijons, Bomafir and Buffaio, and thofe other varieties reckon-
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ed under Sbeep and Goats, be not diftinct feecies from Bull; sheep; and and Goat ; There being much lefs difference betwixt thefe, then there is betwixt feveral Dogs:'And it being known by experience; what various changes are frequently occafioned in the fame fpecies by feveral countries, diets, and other accidents: Yer I have ex abuindanti to prèvent all cavilling, allowed them to be diftinct fpecies, and each of them to be clean Bealts, and confequently fuch as were to be received in by fevens. As for the Morfe, Seale, Tuttle, or Sea-Tortoife, Crocodilé, Senembi, Thefe are ufually defcribed to be fuch kind of Animats as can abide in the water, and therefore I have not taken them into the Ark, tho if that were neceffary, there would be room enough for them; as will fhortly appear. The serpentine-kind, snake, Viper, slow-woorm, Lizard, Frog, Toad, might have fufficient fpace for their reception, and for their nourifhment, in the Drein or Sink of the Ark, which was probably three or four foot under the floor for the ftandings of the Beafts. As for thofe - Jeffer Beafts, Rat Moufe, Mole, as likewife for the feveral fpecies of Infects, there can be no reafon to queftion, but that thefe may find fufficient room in feveral parts of the Ark, without having any particular Stalls appoint: ed for them.

Tho it feem moft probable, that before the Flood, both Men, Beafts and Birds did feed only upon Vegetables, as may appear from that place, Gen, 1.29,30, And God Said, Bebold I bave givew you every berb bearing Jeed wohich is upon the face of all the earth, and every tree in wobich is the fruit of a trèe yelding fẹed, to you it 乃ball be for meat. And to every beaft of the earth, and to every forml of the air, and to every thing that creepeth upon the earth, wherein there is life, I bave given every green berb fot meat, compared with chap.9.3. Where after the Flood, when the productions of the Earth were become of lefs efficacy and vigor, and confequently lefs fit
- for nourifhment, God faith to Noah, Every moving thing that liveth, 乃all be meat for yon, even es the green berb bave I given you all abings. Yet becaufe this proof is not fo very cogent to convince a captious Adverfà ry, but that he may ftill beapt to queftion, whether the Rapacious kiads of Beafts and Birds, who in the natural frame of their parts are peculiar: ly fitted for the catching and devouring of their prey; did ever feed upon herbs and fruits; Therefore to prevent fuch Cavils, I fhall be content to fuppofe that thofe Animals which are now Predatary were fo from the begining: upon which, it will be peceffary to enquire, what kind of food might be proper and fufficient for them, during their abode in the Ark. Now 'tis commonly known, that the ruminant kind are moft' ufually the prey for the rapacious kind of beafts:

It appeares by the foregoing tables, that the beafts of the tanpaciois carseivorous kinds, to be brought into the Ark by pairs, were but forty in all; ortwenty pairs, which upon a fair calculation are fuppofed equivalent, as to the bulk of their bodies and their food, unto twenty feven Wolves; but for greater certainty, let them be fuppofed equallito thirty Wolves: and let it be further fuppofed, that fix Wolves will every day devour a whole Sbeep, which all Men will readily grant to be more then fufficient for their neceffary fuftenance : According to this computation; five sbeep' tmuft be allotted to be devoured for food each day of the year; which amounts in the whole to 1825 .

Upon thefe fuppoftions there muft be convenient room in the lower
flory of the \(A r k\) to contein the forementioned forts of beatts which were to be preferved for the propagating of their kinds, befides 1825. sbeep, which were to be taken in as food for the rapacious Beafts.

And tho there might feem no juft ground of exception, if thefe beafts fhould be ftow'd clofe together,as is now ufual in Ships, when they are to be tranfported for any long voyage; yet I hall not take any fuch advantage, but afford them fuch fair Stalls or Cabins as may be abundandy fufficient for them in any kind of pofture, either flanding, or lying, or turning themfelves, as likewife to receive all the dung that hould proceed from them for a whote year.

And that the Ark was of a fufficient capacity for thefe purpofes, will appear from the following Diagram. In which there is a partition at each end of the \(A r k\), marked \(A \mathrm{~A}\), of fifteen foot wide, and the breadth of the \(A r k\) being feventy five foot; thefe partitions muft contcin in them five Areas of fifteen foot 〔quare, and an Area of five foot fquare, being fufficient to contein four sbcep, therefore one of fifteen foot fquare muft be capable of thirty fix sheep; Allowing one of thefe Areas at each end for ftairs,there will eight of them remain,(viz.four at each end)to be reckoned upon for the conteining of sbeep; which eight will be capable of receiving 288 Shecp.

Befides thefe partitions, at the end there are five feveral paffages marked B B, of Seven foot wide for the more convenient accefs to the feveral Stalls; the foor Areas on the fide marked C C, defigned for Stalls, are each of them eighteen foot wide, and about two hundred foot long. And the two middle Areas marked D D, are each of them twenty five foot wide, and about two hundred foot long.

Suppofing the two middle Areas to be defigned for Sbeep; an Area of twenty five foot fquare muft be capable of a hundred, and there being fixteen of thefe, they muft be capable of 1600 sheep, which being added to the former number of 288 will make 1888 .fomewhat more then 1825 the number affigned for thofe that were to be taken in for food.
The four fide Areas marked CC, being each of them eighteen foot wide, and two huodred foot long, will be more then fufficient to contein the feveral beafts which were to be preferved for the propagating of their kind; for which in the foregoing Tables their is allotted to the length of their Stalls only fix hundred and fix foot, befides the largenefs of the Stalls alloted to each of them. So that there will be near upon two hundred foot overplus, for the reception of any other beafts, not yet enumerated or difcovered.

As for that fafhion of the Keel of Ships now in ufe, whereby they are fitted for paffage through the Waters, and to endure the motion of the Waves: This would not have been convenient for the bufinefs here defigned; The Ark being intended only for a kind of Float to fwim above water, the flatnefs of its bottom, did render it much more capacious, for the reception of thofe many living Creatures, which were to be conteined.in it. And tho towards the end of the Flood when it began to abate, God is faid to Make a mind to paßover tha Earth, whereby the waters spere a/fpaged, Gen.8.1. Yet 'tis not likely that in the time of the deluge, when the whole Earth was overflowed, that there fhould be any fuch rough and boifterous winds as might endarger a Vefel of this Figure; fuch winds ufually proceedirg from dry Land.


From hence it may be evident that.

drontineark, rather then to find fufficient room for thofe feveral fpecies of Animals already known. But becaufe it may be reafonably prefumed, that there are feveral other feecies of bealts and birds, efpecially in the undifcovered parts of the world, befides thofe here enumerated, therefore dis but reafonable to fuppofe the Ark to be of a bigger capacity, then what

God is faid to Make a mind to paßover tha Earth, whereby the waters inere a/foaged, Gen.8. i. Yet'tis not likely that in the time of the deluge, when the whole Earth was overflowed, that there fhould be any fuch rough and boifterous winds as might endanger a Vefecl of this Figure; fuch winds ufually proceeding from dry Land.

From

From hence it may be evident, that there was fufficient room in the lower ftory for the convenient reception of all the forts of beafts that are yet known, and probably for thofe other kinds that are yet unknown to thefe parts of the World,

The next thing to be cleared up, is the capacity of the fecond fory for conteining a years provifion of food. In order to which'tis to be obferved, that the feveral beafts fecding on hay, were before upon a fair calculation fuppofed equal to ninety two Beeves : but to prevent all kird of Cavils which may be made at the proportioning of them, let them be as a hundred, befides the 1825 . sheep taken in for food. But now becaufe thele are to be devoured by five per diem, therefore the years provifion to be made for them, is to be reckoned but as for half that number, viz. \(9: 2\). Thefe being divided by feven to bring them unto a proportion with the Beeves, will amount to 180 , which added to the former hundred make 280, fuppofe three hundred. So then according to this fuppofition, there mult be fufficient provifion of hay in the fecond ftory to fuftein three hundred Beeves for a whole year.

Now'tis obferved (faith Buteo) by Columella, who was very well verfed in the experiments of Hufbandry, that thirty or forty pound of hay is ordinarily fufficient for an \(O x\) for one day, reckoning twelve ounces in the pound. But we will fuppofe forty of our pounds. And 'tis afferted by Butco upon his own tryal and experience, that a folid cubit of dryed hay, compreffed, as it ufes to be, when it hath lain any confiderable time in Mows or Reeks, doth weigh about forty pound; fo that for three hundred Beeves for a whole year there muft be 109;500. fuch cubits of hay, (i.e.) 365 . multiplied by 300 . Now the fecond ftory being ten cubits high, three hundred long, and fifty broad, muft contein 150000. folid cubits, which is more by 40500 then what is neceffary for fo much comprefled hay; and will allow face enough both for any kind of beams and pillars neceffary for thofabric, as likewife for other repofitories, for fuch fruits, roots, grain or feed, as may be proper for the nourifhment of any of the other Animals. And likewife for fuch convenient paffages and apertures in the floor as might be neceffary for the putting down of the hay to the Stalls in the lower fory. From which it is manifeft that the fecond frory was fufficiently capacious of all thofe things defigqed for it-

And then as for the third ftory; there can be no colour of doubt, but. that one half of it will be abundantly fufficient for all the fpecies of birds, tho they fhould be twice as many as are enumerated in the foregoing tables, together with food fufficient for their fuftenance, beciaufe they are generally but of fmall bulk, and may eafily be kept itf feveral partitions or Cages over one another. Nor is there any reafon to queftion, bias that the other half would afford fpace enoagh both fot Noalis family and utenfils.

Upon the whole matter, it doth of the two; appear more difiticult to affign a fufficient number and bulk of neceffary things, to atiluet the capacity of the Ark, rather then to find fufficient room'for thofe feveral fpecies of Animals already known. But becaufe it may be reafonably prefumed, that there are feveral other fecies of bealts and birds, efpecially in the undifcovered parts of the world, befides thofe here enumerated, therefore 'sis but reafonable to fuppofe the Ark to be of a bigger capacity, then what
what may be fifficient for the things already known, and upon this account it may be afferted, that if fuch perfons who are moft expert in Philofophy or Mathematicks, were now to affign the propertions of a Veffel that might be futable to the ends here propofed, they could not (all things confidered) fird out any more accommodate to thefe purpofes, then thofe here mentioned.

From what hath been faid it may appear, that the meafure and capacity of the Ark, which fome Atheiftical irreligious men make ufe of, as an argument againft the Scripture, ought rather to be efteemed a moft rational confirmation of the truth and divine authority of it. Efpecially if it be well confidered, that in thofe firft and ruder ages of the World, when men were lefs verfed in Arts ard Philofophy, andtherefore probably more obnoxious to vulgar prejudices then now they are, yet the capacity and proportions of the Ark are fo well adjufted to the thingsit was to contein; whereas if it had been a meer humane invention, "tis moft probable, that it would have been contrived according to thofe wild apprehenfions, which (as I faid before) do naturally arife from a more confufed and general view of things, as much toobig, as now fuch men are apt to think it too little, for thofe ends and purpofes to which it was defigned.

\section*{CHAP. VI.}

The Parts of Animate Bodies; whether I. More Peculiar, or II. More
General.
》. I: \(]\) Nder this Head of PECULIAR PARTS of Animate Bodiesare
peculiar PARTS of Animate Bodis. comprehended all the Parts that belong to the whole kind of Plants: But as to Animals, it contains onely fuch as are peculiar to fome of them, not common to all. And thefe are comprehended with the others under the fame Head, becaufe I could not otherwife place them conveniently to my purpofe. They are diftinguilhable by their relation to

I. 'By LÀSTING PARTS of Planits are meant fuch as do ufually con- t. íastind tinue during the life of the Plant, and are not renewed every year. And parts ot becaufe the chief of thefe is fylled WOOD, therefore may that be here Planti. adjoyned by way of affinity. Thefe are diftinguifhable by their Fabric and Confifteace, together with their Pofition and Shape; being either more
Hard and Solid; confidered according to the Paftion; as to the
Earth, wherein Plants do grow; being either
(Withinit ; to which thay be adjogned thofe parts in the body of the Plant which bave fome analogy to Roots.
SROOT, Radical, radicate, eradicate.
ZKNOT, Knurle, Knag.
Without it; ; the upright part above ground ; \(\|\) either the greater, upon, and from which the branches do grow : or the leffor'; growing up from the fame root.
§STOCK, Stem, Trink, Body, Stalk, Stinb, Stump. ¿SUCKER, shoot.
Plant it felf, 乃hooting from the Stem of it; \(\|\) whether greater and今pread: or lefß, and pointed, being common likewife to \(F i j\) hes, \(\sigma^{\circ}\). 3. \(\left\{\begin{array}{l}\text { BRANCH, sprig, siom, young shoot, Graft, Bough, Arm of a } \\ \text { Tree, slip, Lop. } \\ \text { THORN, Prickle, Spinows. }\end{array}\right.\)
shape and Figure; \(\|\) more cylindrical and filff: or more taper and fiexile.
\(\{\) STICK, staff, stake, Cudgel, Scepter, Mace, Crofier, Virg, Leading-
4. \(\begin{gathered}\text { ftaff, Truncheon, Battoon, Reff, Scatch, Crutch, Helve, Perch, Tally. }\end{gathered}\)
soft.
(Not difflvable; \|loutward: or intpard.
\(\{\) 5.SRINDE, Bark, Pill:
5. 2 PITH.

Diffolvable, by Water, or by Fire; being \|either of an aqieowe : or and untluoss nature.
6. \(\begin{aligned} & \text { GUM } \\ & \text { RESIN }\end{aligned}\)

Liquid; of a || more matery: or more watinows confiltence:
7. \{JUICE, sap, fucculent.
7. \{ BALSAM.
II. ANNU- II. By ANNUAL Purts are meant fuch asare rencwed every year; which are either
Plants.
More principal; thofe parts whbereby Plants do propagate their kinds.
j Antecedent to ibse Seed; either that moft tender part of a Plant, confiderable for its beauty and colour, adilering to the firft rudiments of the Seed: or that which is anfmerable to this in Willows and Nuttrecs, orc.
SFLOWER, Blofom, Bloom, Llomn, Nofegay, Pofey.
¿CATKIN, Palm.
The Seed it felf; in refpect of the
[Parts belonging to it, and encompafing it; \(\|\) either the moft
(Soft and /ucculent; betwixt the outward skin and the inward sced vijel: or the molt bard cruftaceows part containing the seed. SPULP.
2. \{STONE, shell.
(Thin part for Covering : or Oblong; for Defence.
3. SHUSK, Hull, shell, skin, chaff, Boled.
\{BEARD.
Acgrcgate of Fruit or Seed; of a Figure \| more groß and confufed: or nuore narrow, oblong, and taper.
SCLLISTER, Bunch, Pannicic.
4. そEAR, Spike, Spire, Bent.

Leßprincipal; to be further diftinguifhed by the Figure, in refpect of
Thicknc \(\beta\) or Tlinne \(\beta\); either fuch as are more thick, namely the firft little fwellings in the growth of a Plant, or of the parts of it: or fuch as are more thin, namely thole laminated parts, belonging cither to Plants themfelves, or to their flowers.
SPROUT, Bud, Jooot, burgeon, pullutate, repullutate, germinate,
5. \(\left\{\begin{array}{c}\text { put furth, fpring forth. }\end{array}\right.\)

LEAF, Foliags, Blade.
Length; whetherfuch as are
-Proper to the Flower; the greater, ftanding up fingly in the middle of the flower : or the leffer, being fmall threddy filaments within the flower, whereof there are ufually many together.
6.SSTILE.

ZSTAMEN, tuft.
[Common to other parts of the plant; \|either thofe frall ftemms, upon which flowers and leaves do grow : or thofe kinds of threddy Jloots, by wobich climbing Plants do take hold of and twift about the things that ftand next to them
- SSTALK, Footfalk, Bank.
7. \{TENDREL, Claper.

Hollowneß; conteining within it, either \|the leaves of the flower: or the fruit.
8. \(\left\{\begin{array}{l}\text { CUIP, Periantbium. } \\ \text { PERICARPIUM. }\end{array}\right.\)
III. By FRUITS are meant thole more Succulent parts of Plants, in. . Kinds of which are either the Receptacles of seed, or ellie the Seeds themselves; to Erairs. which may be adjoyned. by way of affinity, the general name denoting the EXCRESCENCES of Plants, as Galls are of Oren leaves, Oc.

Fruits may be diftinguifhed into fuch as are
Receptacles of Seed.
[Eaten commonly by men; whole eatable part is covered with a. soft skin.
Without stones; being generally a larger fruit.
1. APPLE, Pomiferous.

With Stones; \(\|\) either the greater kind, contemning one fingle Pone encompaffed with an efculent pulp: or the le \(\beta\), growing either in Clutters, or difperfedly on Trees, Shrubs and Herbs, conteining generally feveral fall feeds or fores in the pulp or husk of it.
2. SPLUM, Bruin, Pruniferous \(^{\text {. }}\)
¿BERRY, Bacciferous.
Hard Shell; namely that kind of fruit, whole only efculent part is inclofed in a hard covering.
3. NUT, Nuciferows.

Not eaten commonly by men, but by beafts.
(Confifing of one only Seed, in a Seed-vefel; \|romndifh : or flat-figured.
SMAST, Acorn,Pamnage.
\(4 . \zeta \mathrm{KEY}\).
Containing Several seeds; being \(\|\) more Solid: or hollow.
5. \(\{\) CONE, Apple.
5. \{COD, Husk, Pod, shell, , pale, filiquons.

Seed; \| being the molt minute kind of Fruit, whereby Plants propa: gate their Kinds; or the Inwooft parts of Seeds.
6. \(\left\{\begin{array}{l}\text { GRAIN, Corn, Kern. } \\ \text { KERNEL. }\end{array}\right.\)

The Peculiar parts of Animals here enumerated are fid to be fuch as belong chiefly; not only, to the feveral kinds of Swimming, Flying, Going Animals; becaufe there are forme under each Head that belong alfo to other Animals. So Spawn and Cruft belong to Infect s, and forme Beafts, as well as to Fifo. So Trunk or Probofcis, and Egg do belong to tome Going Animals, as well as to Flying. So doth Embroyo to a Bat and all Viviparous Fifth, as well as to Going Animals. But there Parts are more commonly and generally found amongst thole Kinds under which they are lifted.
Iv. Partspe- IV. Thole Parts peculiar chiefly to SWIMMING ANIMALS, to culiar Io. which Cuftom hath afcribed diftinct names, do Serve either for their
\(\left\{\begin{array}{l}\text { 1. SCALE. } \\ \text { Greater; } \| \text { opening usually upon a Joint, as in Oifters, orc. or an entire }\end{array}\right.\) Armature, without foch opening, as in Lobsters, bor.
2. \(\{\) CRHELL, Teftaccows.
2. \{CRUST-aceows, shell.

Respiration; thole opening parts on the fides of the Head, which are thought to fupply the place of Lungs.
3. GILL.

Progreffive motion; ferving either to
(Direct this motion; by feeling foch objects as lye in the way, being long prominencies, funding off from the bead, common to feveral Infects.
< 4. FEELERS, Horns, Antenna.
AIVIft in this motion; whether of
Swiwıming; as in molt kinds of finned and Paly fifth.
Internal; a thin membrane filled with air, by the help of which
Fifhes poife themfelves in the water.
5. SWIMMING BLADDER.

External; \|either thole this broad fubftances, ftanding off from the body of the Fin: or thole long fender parts belonging to there
6. SFINN.
\{RAY, Radius, Pinnulae.
Going; as in cruftaceous exanguious Animals.
7. CLAW.

Procreation; belonging either to the \|Males: or Females.
8. \(\begin{aligned} & \text { SMILT, Soft row. } \\ & \text { SPAWN, Hard row. }\end{aligned}\)
Chap. VI. Parts peculiar.
V. The Parts peculiar TO FLYING ANIMALS are either Not flehby ; fuch as ferve for
O Outpard covering, which is done by fmall oblomg bodies, with bair-like culiring to branches growing from both fides of them, the bottom of which is a kind of a bollowo cylinder like a reed.
SFEATHER, Plunee, callow, fledge, pluck.
1. \}QUILL.

Progreflive motion; which in fuch kind of Creatures is twofold.
F Flying; which is done by thofe parts fastined on the foulders, by the motion of mobich they strike the Air: Thefe are generally an aggregate of Feathers; but in Bats and Flies of a Skinny confiftence. To which may be adjoyned that aggregate of bindermoft Feathers, whereby they feer themfelves in their Flight.
2. \(\left\{\begin{array}{l}\text { WING. } \\ \text { TRAIN, Tail. }\end{array}\right.\)

Going; by a Foot with feveral Toes \(\cap\) divided: or united by fome filwe for their better help in Swimming.
STALON, Pounce, Claw, clutch.
\{FLAT FOOT, Palmipede.
Feeding and Fighting; \(\|\) the mouth of a Bird : or a kind of bolloon tube through which fome things fuck their nourifhment.

SBEAK, Bill.
4. \{TRUNK, Probofcit, snout.

Fighting onely; of a Jsarp figure; \(\|\) either on the fide of the Leg: or in the Tail, counted poifonous.
5. \(\left\{\begin{array}{l}\text { SPUR. } \\ \text { STING, Prickle. }\end{array}\right.\)

Procreation; \(\|\) a roundifs bodi covered with a shell: or a yellowifh cafe containing a Maggot, which is tranfmuted into a Moth or Butterfly. 6. \(\left\{\begin{array}{l}\text { EGG, Nit, Flyblotd, } \\ \text { CHRYSALITE, Aurelia. }\end{array}\right.\)

Flefhy ; belonging to the
FFore-part; and placed either\|on the top of the head: or under the fawp.
7. \(\left\{\begin{array}{l}\text { COMB, Creft. } \\ \text { GILL, Wattle. }\end{array}\right.\)
(Hinder-part; \(\|\) either that Protuberance about the end of the Back-boine: or that Cavity or Glandule in it containing an unctuous fubfance for the fuppling of the Feathers.
8. \(\left\{\begin{array}{l}\text { RUMP. } \\ \text { OIL-BOX. }\end{array}\right.\)
174 Parts general. Part.II.
Vi. Parts pe-

V1. ThePartspeculiar belonging TO GOING ANIMALS are fuch culiar TO GOING GONIMALS. as ferve for
-
More general name; denoting a fmall oblong flexile body, growoing Plant-like out of the skin: or Aggregates of thefe, growing thick together and curled.
I. SHAIR. - WWOOL.

Particular kinds; \|either a more big and fiff kind of hair: or the more fmall and fofter kinds of bairy fubftances, fometimes afcribed to Feathers.
2. SBRISTLE.
2. \(\{\) DOWN, Lint.

Aggregates; more proper to Hair: or to Wool.
3. FURR, Ermin, Minivor, \&c. Timber.
3. ¿FLEECE, Flu.

Hairy parts; \(\|\) on the Chin or Face: or on the Neck.
. BEARD, Muftach, whisker.
4. \(\left\{\begin{array}{l}\text { MANE, Creft. }\end{array}\right.\)

Progreffive motion; whether \(\|\) in whole or cloven-footed Animals: or in multifidous or clavped Animals.
5. \(\left\{\begin{array}{l}\text { HOOF. } \\ \text { NAIL, clawo }\end{array}\right.\)

Fighting; the formoft part ferving for offence againf greater Animals: or the bixdermoft part ferving for defence againft Infects.
6. SHORN, Head, goring:
¿TAIL, Scut, Dock, Crupper, Single of Deer.
Procreation; the young in the Womb before its birth: or the bag woberein it is contained.
7. \(\left\{\begin{array}{l}\text { EMBRYO, child in the Womb. } \\ \text { SECUNDINE, After-birth. }\end{array}\right.\)

\section*{Of GENERAL PARTS.}
8. II. BY GENERAL PARTS of Animals are meant fuch as are more common to the wohole kind, or at leaft the more perfect kinds,as Beafts and Men; there being feveral parts enumerated under this head, as Milk, Marrow, Bone, Griltle, Tooth, Dug, Rib, Navel, all under the fifth Difference, and fome under the fixth, which are not common to all forts of \(I n\) fects, Fihbes, and Birds. Thefe are diftinguibhable into
SHomogeneous.
\(\left\{\begin{array}{l}\text { CONTAINED. I. } \\ \text { CONTAINING. II. }\end{array}\right.\)
Heterogeneus.
\(\left\{\begin{array}{l}\text { External. } \\ \text { HEAD. III. } \\ \text { TRUNK. IV. } \\ \text { LIMM. V. } \\ \text { INTERNAL. VI. }\end{array}\right.\)
I. CON:
I. CONTANED HDMOGENEOUS PARTS are fuch kind of fluid I. CoNBodies as are diftinguihable by their various Confittences and Ufes, and tained. not by any difference of Shape or Figure; becaufe, being liquid, they NEOUS have no Shape of their own, but mutt be contained termino alieno. They PARTS. are either more
[Tbin and Acrial.
1. SPIRIT - nows.

Liquid and Fluid; being either
More limpid; and of an aqueous tranfparency, || for diluting and attenuating the Humors : or a prepared Juice for nouri/bing the feveral parts.
2. \(\left\{\begin{array}{l}\text { SERUM, Whey, } \\ \text { SUICCUS NUTRTIUS }\end{array}\right.\)
- Asore opacous and thick.
(Not generally diffufed; being ujefuleither for
Nutrition; Ha whitifh humor in the Mefentery extracted from the food before sakguification: or receiving a fartber digeftion in the breafts for the nourimment of the Foetus. SCHYLE.
3. \{MILK, Cream, Beeftings, milch, Dairy.

LGeneration; \(\|\) common to both sexes: to which may be adjoyned that excrementitious moilture proper to fome Females.
SSPERM, Seed, feminal.
4. \{MENSTRUA, Courfes.

Difiufed through the whole, and mixed together in one Mals; confidered cither according to the
- \(\left\{\begin{array}{c}\text { General name; denoting that red juice in the bodies of the more }\end{array}\right.\) perfect Animals.
5. BLOUD, Crimjon.
(Particular kinds; of which this whole mafs is faid to confit, com: monly ftiled the four Humors, and according to the old Theory, efteemed to be either
6. \(\{\) BLOUD, Sanguin:
6. \{CHOLER, Gall.
(cotd; and \|moijt: or dry.
7. \(\{\) PHLEGM, pitnitous.
7. โMELANCHOLY, Cboler aduyt.

Msore comfiftent; \(\|\) in the Head, the organ of the inward Senfes: or in the Cavity of the Bones, for the moiltning of them.
8. \(\left\{\begin{array}{l}\text { BRAIN. } \\ \text { MARROW, siedullary. }\end{array}\right.\)
II. COR TAINING HOMOGE. NEOUS Parts.
II. CONTAINING HOMOGENEOUS PARTS are diftinguirhable by their Qualities of Hardnefs and Softnefs, or by their Figures and Ufes; being either of a
[More bard Confftence;
(For fremgthning of the Fabric; \|either the moft bard and dry: or leßbard; both dèvoid of Senfe SBONE, skull, ¿GRISTLE, Cartilage.
For uniting of the Bowes and Mufcles; \|either oblong: or the exiremity. of the Anufcle affixed to the part which is to be moved.
2. SLIGAMENT.
\(\{\) TENDON.
More foft Conffence; being either
[Thin and broads for covering of ||the outward parts: or the immard parts.

SSKIN, Cuticle, Fell, Hide, Pelt, slough, flay, excoriate, gall.
3. \(\left\{\begin{array}{l}\text { MEMBRANE, Film, Pannicle, Tunicle, Skin, Pericardium, Pe- }\end{array}\right.\) ricranium, Peritonaum.
Oblong and narrow;
(Hollows for conveyance of the Blowd |to the Heart: of from the \(4_{4}\) SVEIN, Venal. \{ARTERY-all.
Solid; for conveyance of the Spirits, ferving for Senfe: or thofe fmall bair-like-bodies of which the Mufcles confift.
SNERVE, sinema.
5: \{FIBRE, Gr̈ain, Filamest.
CCraß; of no determinate Figure; njefnl fot
SMotion ; according to the name, || more general: or particular.
6. SFLESH, Parenchyma, carnal, Carngfity, incarnate. . 2 MUSCLE, Brawn.
Preferving from Heat and Cold: or the Percolation of fome bumors. 7. SFAT, Snet, Tallow.
7. \{GLANDIILE, Kernel, Emunctiory, Almond, Bur, sweet-bread, Nut.
III. Among lt External containing Heterogeneous parts, that which is the in. of the chief, being the Seat and Refidence of the Soul, is the HEAD : To which HEAD. may be oppofed the other part ftyled BODY, Carcaj.

The parts of the Head are either
(More general; || either the fore-part lejbairy:or the binder -part more hairy.
\{FACE, Vifage, Aspect, Countenance, Favour, Look, Mint, Thy \(\hat{l}\) -
1. \(\left\{\begin{array}{l}\text { ognomy, Feature, Wizard, Mask. }\end{array}\right.\)
(PATE, Scalp, Noddle, Sconce, Scull, Brain-pan.
More particular parts of the Head and Face are either
Mere properly Organical; for
[Sense; whether fuch parts as are
External; unfed for
Seeing, or Hearing.
2. SEY, Ocular, optic, fee, vietto, look, ken, behold, gaze, pore. ¿EAR, Lug, bear, hearken, auricular.
Wafting, or Smelling : \| either that Sciffure of the Face through which we breath and receive our nourifhent ! or that hoolow prominence, through which we breath and fuel.
SMOUTH, Chaps, muzzle, oral, devour.
3. 2 NOSE, Snoot, Noftril, smell.

Internal; fed for
Tufting, Speaking, or Eating;
Convex ; || either that of a Soft Flefly fubfance, whereof there is but one : or that of a moot hard and dry confidence, whereof there are many.
4. \(\{\) TONGUE, lick:
₹ TOOTH, Fang, Tusk, bite, gnaw, nibble, Holders, Grinders.
Concave; either the upper inioardpart of the Mouth: or the open pafjage through the Neck into the middle region of the Body.
5. \{PALATE, Roof.

Leßproperly Organiral; but contributing to the making up the Fabric
of the Face; diftinguifhable by their various Pofitions into
Upper and fore-right; \|Extremity of the Face: or Protuberance over the Eye.
6. \(\left\{\begin{array}{l}\text { FOREHEAD, Brow, Frost. } \\ \text { EY-BROW. }\end{array}\right.\)

Lateral; \|tomards the middle: or towards the upper parts. 7.SCHEEK, ole.
7. TEMPLES.

Lower;
(For e-right ; \| either the upper and lower Extremity of that Sciffore which makes the Mouth: or the Extremity of the Face.
8. \(\left\{\begin{array}{l}\text { LIP. } \\ \text { CHIN. }\end{array}\right.\)

Lateral;
9. \(\left\{\begin{array}{l}\text { JAW, chap, Mandible, Folic. } \\ \text { PLACE OF TONSILLE. }\end{array}\right.\)
Iv. Of the TRUNK.
IV. By TRUNK is meant the middle part of the Body, considered alfiraitly from Head and Limos. The Parts of the Trunk are diftinguinable by their various Pofitions being either
TOper; towards the top of the Trunk.
Not determined to fore or hinder part, but common to both; \|the
Stcm-like of the Head: or the upper Convexity of Breaft and Back.
SNECK, Nape, Dulap.
1. ¿SHOULDER, Scapulary.

Determined to the
(Forepart; \|more general: or more ßecially the glandulous part deligned for milk in females. SBREAST, Pectoral, Bofom.
2. \{DUG, Udder, Teat, Nipple, Pap, Breaft.
(Hindi rpart; more general: or more specially the Bones of it.
3. \(\left\{\begin{array}{l}\text { BACK. } \\ \text { VERTEBRA, spondyl, spinal, chine. }\end{array}\right.\)

Middle.
Hinder -part; || the dircal Muscles: or tranfverfe Bones. 4. \(\left\{\begin{array}{l}\text { LOIN } ; \text { chine. }\end{array}\right.\) 4. \{RIB.

Sidle-part; \|more general: or more Specially the lower part of it. SSIDE, Lateral, collateral. 5. \{FLANK, Rand.

Forepart; more general: or more Specially the concave middle part of it.
6. SBELLY, Punch, Pannel, Peritcnaum.
\{NAVEL, Z'mbilical.
Lower;
(Fore part; the concave part \|betmeen the belly and thighs: or feat of the Privities between the thighs.
7. \(\left\{\begin{array}{l}\text { GROIN. } \\ \text { SHARE, Twit. }\end{array}\right.\)
(Hinder-part; || more general : or Specially the Cavity.
8. \{BUTTOCK, Breech, Haunch, Ham.
- 8. \{FUNDAMENT, Dock.
V. By LIMM or Member is meant any facial part defined for Action, \(V\). of the shoveable upon, and diftinguifhable by its Joints: for which reafon the LIME. moveable upon, and diftinguilhable by its joints: for which reason the word JOINT may be annexed to it by way of affinity, one being the thing moved, and the other the thing upon which the motion is made.

They are either
ripper Limo.
' Innermof: : or next to the Trunk, with its Joint.
SARA.
- SHOULDER.

Middlemost.
2. SCUBIT.

EELBOW, Pinion.
loutermof.
SHAND-le, wield, Manual, manage, Palm, Fifty, clutch, Graft; 3. \(\left\{\begin{array}{l}\text { Haft, Hill t, Glove. } \\ \text { WRIST. }\end{array}\right.\)

Lower Limo.
Innermost: or next to the Trunk.
4. STHIGH, Hip, Ham, Haunch, Peftle.
4. §HUCKLE.

Middlemost.
SSHANK, Leg, shim, Calf.
5. §KNEE'

LOutermof.
6. \(\left\{\begin{array}{l}\text { FOOT, Hock, Trotter, tread, trample, Gamp, Inféep. }\end{array}\right.\)
¿HEEL, Calcitrate, Kick, Paftern.
Common both to upper and lower Limm; the Joints of which may be diftinguilhed by -the order of firft, fecond, or third : or innermoft, middlemoft, or outermoft.

SFINGER, Toe, Thumb.
7. kNUCKLE.
VI. Cos-
VI. Containing Heterogeneows Interval parts, called INWARDS, Entrais, Bowels. Foy, Pluck, Purtenance, Vmbels, Haftlet, Garbage, Giblets, reckoning from the uppermoft, may be diftinguifhed by their Order, Shape and Ules, into
vpper; towards the Summity of the Body.
Hollow and oblong; for the convcyance of the || Nourifbment: ot of the Breath.
\{GULLET.
1. \(\left\{\begin{array}{l}\text { WIND-PIPE, Rough Artery, Weafand. }\end{array}\right.\)

Maffie and more folid; within the Breaft; for || Blond-making : or Breathing.
\{HEART, Cordial, Core, Pericardium.
2. \(\{\) LUNGS, Lights.

Thin and broad; for partition \|tranfverfe, betwixt the upper and lower Belly: or direct, betwixt the Lobes of the Lungs.
3. \(\left\{\begin{array}{l}\text { DIAI'HRAGM, Midriff. } \\ \text { MEDIASTINE. }\end{array}\right.\)

Lower; diftinguifhable
[Both by their Shapes and Ufes.
Hollowo; || woide, but not long, for containing and digefting of Food: long, but not moide, for conveying of the Food and Excrement. S STOMACH, Maw, Paunch, Ventricle,Cram, Crop, Gorge, Poucb, 4. Gizzard, Tripe.
\{ GUT, Entrails, Bowels, Garbage, Cbitterling, Colon.
Maffie and fo!id; for feparating of \|Chaler: or of Melancboly.
. LIVER, Hepatic.
5. \(\{\) SPLEEN, . Milt.

Thin and broad, by mobich the Guts are \|conkected: or covered.
6. \(\left\{\begin{array}{l}\text { MESENTERY. } \\ \text { CAUL, Kell. }\end{array}\right.\)
[By their Ules alone, as being for,
Separating the Vrine: or containing the Vrine or the Gall.
7. \(\{\) KIDNEY, Reins.
7. BLADDER, Veficle.

Generation; denoting \(\|\) the parts for Generation: or the Glandules for preparing tbe sperm.
8. \(\{\) PRIVITIES, Genitals, Pizzle, Tard, Forc.skin, Prepuce.
8. \(\{\) TESTICLE, Stone, geld, Spaj, Ennuch.

Conception in Females, namely, the part containing the Fetus.
9. WOMB, Motber, Matrix, byferical, wterine.
Chap. VII. Magnitude. 18 t

\section*{CHAP. VII.}

Concerring the Predicament of Quantity, viz. I. Magnitude. II. Space ; and III. Meafure.

THe chief notions belonging to the Predica- MAGNITUDE. \(^{\text {M }}\) ment of 2uantity are reducible to thefe SPACE. general Heads; MEASURE.

\section*{Of MAGNITUDE.}

The word MAGNITUDE is intended to fignifie all the notions of continued Quantity: to which may be adjoyned by way of affinity the word EXTENSION, by which is meant that kind of Quantity whereby a thing is faid to have partens extrapartem, one part out of another, being the fame thing with the former under another Confideration:

Magnitudes are diftinguihable according to their
S DIMENSIONS. I.
\{MUTUAL RELATIONS to one another. H.
CAFFECTIONS, in refpect of Figure; whether SSIMPLE. III.
\(\{\) compound; either
LINEARY: IV.
\{PLANARY. V.
SSOLIDARY. VI.
As for Oration, which is enumerated in the ufual Syftems as one of the Species of Quantity; that is now by common confent acknowledged to be very improperly ftiled Quantity; and therefore it is left out here, and referred to another place.
1. That kind of Quantity mobereby the Magnitude of Bodies is to be mea- 1. Dingi: : fured, is called DIMENSION. To which may be adjoined upon account sION: of Affinity, That notion of 2uantity, wobereby a thing is capable of being \(\int\) ea parated into feveral parts, DIVISION, diftribute, part.

Dimenfons are of a four-fold difference.
The leaft of Magnitudes, fo ftyled by thofe who write de Indivifibilibus, as being in their account infinitely little.
1. POINT, Prick, Tittle; Pundilio, Ace, fot, Whit.

The fecond kind, defcribed by the fux of a point, or compofed of infinite fuch points, is ftyled.
2. LINE, delineate, rule.

The third, defcribed by the draught of a line, or compofed of infinite fuch lines.
3. SUPERFICIFS, Plain, surface. To which may be annexed, that more particular notion of 'Superficies, called AREA, Plot, Bed, Page.

The fourth, defcribed by the lifting up a superficies, or compofed of infi-
4. SOLID, Body, Bulk.

By thefe may be exprefs'd thofe Algebraical notions of Abfolute, Lineary: 2 uadratic, Cubic ; and fo, continuing this Table, Quadrato-2uadratic, Quacirato-Cubic,Cubo-Cubic, Quadrato-Cubo-Cubic,\&c.as far as one pleafes.
i1. Muru AL RFLA-TIONS-
II. The MUTUAL RELATIONS of one Dimenfion to another are cither of
Point to line; as being either in \|the midIE: or extremities of it.
1. \(\{\) CENTER.
point to Lines, or Line to Plains; which do mutually \(\|\) either meet : or interfect.
SVERTEX.
2. ZINTERSECTION, Cut.

Line to Plain; or Plain to Solid.
(Angular ; being \(\|\) either in the mid57: or the extremities of it.
3. \(\left\{\begin{array}{l}\text { DIAGONAL. } \\ \text { SIDE. }\end{array}\right.\)
(Round; being either
Extern; \|tonching : or cutting it.
4.STANGENT.
(Intern;
(Contral; \|e either more general, paffing frome jide to fide: or particularly that which paffes from Pole to Pole.
SDIAMETER, Ray.
\(5 \cdot \sum\) AXIS.
Not central; \(\|\) either from Periphery to Diameter: or from Pcriphery to Periphery.
6. SIINE.
2. 2 CHORD.

Line to Line, Plain to Plain, or Solid to Solid; having
Bare refpect to one another in regard of
[Diftance; || either being equidiftant: or elferemoving farther: or approaching nearer.
\(7,\left\{\begin{array}{l}\text { PARALLEL. } \\ \text { SDIVERGING, Recliming. }\end{array}\right.\)
\{CONVERGING, inclining.
[Pofition; making an Angle,oblique: or right : or parallel.
\(\left\{\begin{array}{l}\text { OBLIQUE, a-skue, a-Rope, awry, Declivity, Selving, תlannt, }\end{array}\right.\)
8. \(\left\{\begin{array}{l}\text { Splay, skue, } \text { lope, } \text { rory, fleep, ixcline, lean, glance, fwagg, a- }\end{array}\right.\) Squint, leer.
(DIRECT, Erect, upright, perpendicular, advance, precipitate, \(\{\) beadlong, down-right, up an end, fot up, prick up.
\{TRANSVERSE, Croß, overthwoart, thpoart, traverfe, point(blank:
Mutual Contact || either returning from the other: or cutting througb the otber.
\[
\text { 9. }\left\{\begin{array}{l}
\text { REFLECTED, Bound, rebound, recoil, repercuJJion, rever- } \\
\text { berate, rebuff. } \\
\text { REFRACTED. }
\end{array}\right.
\]
III. To the Affections of Magmitudes, in refpect of more SIMPLE iui. SIMPLi FIGURE, may be adjoyned the general notion of FIGURE, shape, FeaFIGURE. ture, Fafhion, Form, Frame, Scheme, Lineament, the Ntake, well fet, or pra portioned, transform, transfiyure, deface, disfigure.

Thefe Affections may be diftinguilhed in:o fuch as belong
-Oncly to Line's dramn from point to point; \|the neareft may: or not the weareft way
1. SSTRAIGHTNESS, Right, direct, point-blank.
1. \{CROOKEDNESS, \({ }^{\circ}\) Curve, a-mry, booked, bom, bend, wry, embow', moinding, indirect, fetch a compaß.
To lines and Plains; whether confidered
Absolutely; in
;General; contained mithin \|one line, whofe every part is equally diftant from the fame Center : or three or more lizes, whofe extremities touch one another.
CIRCLE, Periphery, Circumference, environ, encircle, furround; 2. Ring, Rundie, epicycle. ANGLE, Cornér, Coyn, Nook, Elbow, Polygon.
special; of the Angular, || whether of ninety degrees : or more: or leß. \(\left\{\begin{array}{l}\text { RIGHT ANGLE. }\end{array}\right.\)
3. \(\left\{\begin{array}{l}\text { KIGHT ANTUSE, blunt, dull, } \\ \text { SOBTUSE }\end{array}\right.\) ¿ACUTE, Barp, keen, wbet.
[Reffectively; in Bodies whoofe Superficies is compofed || either all of ftraight lines: or of lines bending in the midff, outward: or inward.
4. \(\left\{\begin{array}{l}\text { PLAIN, level, flat, even. }\end{array}\right.\)
4. \(\left\{\begin{array}{l}\text { LSNVEX, promsinent, gibbows, protuberant, turgid, embowped. } \\ \text { CONV } \\ \text { CONCAVE, Hollow, Cavity, pit, Hole. }\end{array}\right.\) \{CONCAVE, Hollow, Cavity, Pit, Hole.
To Plains or Solids, of
(Simple Figure ; wobofe fuperficies is \|Circular: or Angular of equal fides.
\{ SPHERE, Orb, Globe, Ball, Bullet, Ronnd, Bullet, Pomander, Pom-
5. \(\left\{\begin{array}{l}\text { mel, Bede } \\ \text { CUBE }\end{array}\right.\)

Mixed Figures; def.ribed either by the
Lifting up \(\| \rho f\) a Circle: or of an Augular plain.
6. \(\{\) CYLINDER; Bar, Column, Cart, Camnon, Role. 6. ¿PRISM, Bar, Wedge.

Laying on, in progreffion from a Point, infinite Plaiss \(\|\) circular!' or angular:
7. \(\left\{\begin{array}{l}\text { CONE, Taper, spire, steeple, shaft, Pinnacle. } \\ \text { PTRAMID, spire, Stecple, shaft, Pinnacle, Obelisk. }\end{array}\right.\)

To Lines, or Plains, or Solids; denoting either
The different Sections of a Cone, being cut \|either parallel to the fides of it : or befides the Parallel eithersway.

\section*{8. \(\left\{\begin{array}{l}\text { PARABOLA -icall. } \\ \text { SHYPERBOLE. }\end{array}\right.\) ¿ELLIPSIS, oval.}

The revolution of a Line about \(\|\) a cone: or Cylinder.
9. \(\left\{\begin{array}{l}\text { SPIRAL, Serpentine, } \text { turbinated, wreath, coyling, worth: }\end{array}\right.\)
- \{HELIX, Winding.
fv. COM:
17. Com: pound Figures II-
IV. COMPOUND FIGURES of Magnitude LINEARY by unclo. fed Lines,are either
- MMore simple; by
[One Line; whether \| Solid: or bollom.
. SPIN, Gad, Nail, Peg, Tag, Tack, Tenter. Needle, Probe.
1. HOLE, Hollow, Pore, Vent, Meafh, Orifice, Mewfe, punch, perforate, run thorough.
Troo lines;
The end of one meeting with the end 8 f the other ; \(\|\) either convex: or concave.
(sharp;
\{ TOOTH, C口yP, Point, Neb, scrag, Tine, Tewon, Cog, ingrail, indented.
(NOTCH, Nick, Nock, crenated, Gap, hatcht, inveck, indented. Blunt.

PROTUBERANCE, Prominence, Proce \(\beta\),Stud, Boß, Excrefcence, Gibbows, Crump, Bunch, Knob, Rub, jutting, rffine, tuberous, ftanding out, fick out, goggle, copped, turgid, Brow, Hillock,
3. < Knob, Knet, Node, Cragg, Scrag, Lobe, gorbellied, heave, Jwell, ftrut. DENT, Dimple, Sinking, Dock, Creafe, indent, Hole, Pit.
[The end of one with the midf of the other meeting: or the midft of one with the midft of the other cutting.
SFIGURE of the letter T, Crutch.
4. 2 CROSS, Decuflation, athwoart, Turn.Jile.

Three Lines; at
(Several points making Angles; eitherilon the fame fode: or on di5. virfe \(^{\text {STAPLEs. }}\)
5. SWINDLE
.The farse point ||meeting, or cutting; which is applicable likewife to more lines then three.
6. STUFT, Lock, Taffel, Trefes, Thrum, Haffack, Nap, Rug, Fringe. . \(\{\) ASTERISC.
More Compounded;
pifindly;
\(\int \begin{aligned} & \text { Pin } \| \text { with verfatil Pin: or with verfatil Lamix. }\end{aligned}\)
\(\left\{\begin{array}{l}\text { 7.\{WHIP, Flail, scourge. } \\ \text { FLLAG, Fane, Banroll, Penon. }\end{array}\right.\)
Pin \| with Tooth or Protuberazce, \&cc. or with Notcb or Dent.
8. \(\left\{\begin{array}{l}\text { HOOK, Crook, Clafp, HafP, Tatches, Flook, Tenter, Cramp-iron. } \\ \text { FORK, Prong, horned. }\end{array}\right.\)

Mixedly, with fome kind of Alternation; \|either with Protuberance
and Dent: or with Staple and its reverfe.
9. \(\left\{\begin{array}{l}\text { UNDULATED, waved, minding. } \\ \text { CRENATED, Battlement. }\end{array}\right.\)
V. Com-
Chap. VII. Magnitude: 185
.V. Compound Figures of Magnitude PLANARY, expreffible by clo- v. Comfed Lines, may be diftinguifhed into fuch as do either

Straight; either of three: or of four Angles.
I. \(\{\) TRIANGLE.
I. \(\{\) SQUARE, 2madrargte, 2nadrate, Diamond figure, Rhomb-oid, Lozenge, Parallellogram.
Curve; either || Round: or Oblong.
2. SRING, Ferule, Hoop, Annulet, Collet, Rundle, Rowel.

Mixed; being either \|part of a Ring with oneftraight : or a mbo'í Ring with feveral Diameters.
SBOW.
3. \{WHEEL.

Conff in being Superficies; as the precedent Figures fluxed into breadth: So the Flux of a
Piz: or a Hole, do make
\(4 \cdot\left\{\begin{array}{l}\text { LAMIN, Flake, Leaf, Board, Plank, Lath, Plate, Schedule, Scrolé, } \\ \text { sheet, Wafer, Cake, Leam }{ }^{\circ} \text {, Flap, Label, Coit. } \\ \text { CHINK, }\end{array}\right.\)
split, slit, Loop-bole, cleave, fpring a leak.
The FIGURET or Croßand Aferifc, do make
5. STRESSEL, Table.

Cuß : or Notch, do make.
6. \(\left\{\begin{array}{l}\text { EDG, sharp. } \\ G Z T T E R, ~ C b a m f e r . ~\end{array}\right.\)

Protuberance : and Dent.
7. \(\left\{\begin{array}{l}\text { RIDGE, Bank, Dame, Bridg, Edg, Ledg. }\end{array}\right.\)
7. \{FVRROW, Ditch!'Dike, Kennel,' cbannel, Foß, Trench, Dock; Drein, Cut, Dimple, \(R\) ivel, sbrivel,Wrinkle, rumple, pucker, Pleit.
staple and Windle
8. \(\left\{\begin{array}{l}\text { SFORM. } \\ \text { STEP, Grees. }\end{array}\right.\)
lsquare and Ring.
9. STUBE SQUARE.
9. \{TUBE ROUND, or Pipe, spout, Trunck, Timnel.
186. Space. Part.II

\footnotetext{
71 Com. pound Fi-
}
VI. Compownd Figires of Magnitude Solidary, may be diftinguifhed into fuch as are either
1. \(\left\{\begin{array}{l}\text { 2. HOLLOWNESS, Cavity, concave, Grot, Cave, Den. } \\ \text { MASSINESS, folid, Bulk, }\end{array}\right.\) 2. MASSINESS, folid, Bulk.

Extern; compounded either of
[Sphere or Cube, with \|Cylinder: or with Cone.
2. SBOTTLE, Buttom, Bolt-bead.
2. 2 PIN, beaded.

Cylinder or Prifm, with
Diver \(\int\) e Figures; whether \| Cube and Pyramid : or Cone and Pyramid.
3. \(\left\{\begin{array}{l}\text { PPEDESTAL: }\end{array}\right.\)
3. 2 TURRET or Tent, Tower, Pinnacle.

Another of the fame kind; either \|perpesedicular: or tranfverfe.
4. \(\left\{\begin{array}{l}\text { GUDGEON. } \\ \text { MAILT }\end{array}\right.\)
¿MALLET.
Gone mith Cone; having \|Bafe fo Bafe : or Vertex to Vertex.
SBUOY FIGURE
5. 2 HOUR-GLASS FIGURE.

Elliptic ; reprefenting the figure of a Sphere crumed, \|either abowt the midft by a Hoop: or at the ends by two oppofte Plains.
6. \(\left\{\begin{array}{l}\text { OVAL, Elliptical. } \\ \text { BOWL. }\end{array}\right.\)

Spirals : or Helixes.
7. \(\{\) BOTTOM, clue, glomerate, wind about:
7. \{SKEIN, Hanke, Reel.

\section*{Of SPACE.}
8. II. T He word SPACE, Scope, Room, Compap, Interim, Interval, (according to the common ufe of it ) is a name importing the more general notion of that wherein any thing is contained or done;
\[
\text { Comprehending both }\left\{\begin{array}{l}
\text { Timpe. } \\
\text { Place. } \\
\text { Situation. }
\end{array}\right.
\]
1. тmal. 1. By TIME, Tratt, Tide, Proceß, opportunity, Seafon, Continuance, is meant continued fucceffive Quantity, having for its common term, INSTANT, Moment, Trice, Nick.
This is diftinguifhable according to the
Simple differences of it.
1. \(\left\{\begin{array}{l}\text { PRESENT, at this time, now, immediately, inffantly, current, readj. } \\ \text { PAST }\end{array}\right.\)
I. \(\left\{\begin{array}{l}\text { PAST, expired, former, fore-goimg, ago, already, even now, bereto- }\end{array}\right.\) fore, gone, over, out, a-late, erexbile, long lince.
CFVIVRE, time to come, after-time, bereafter, prefently, anon; by and by, /hortly,fraitray, ere long, benceforth, proceß of time, after a long while.

\({ }_{2}\) ftay,
nnial,
qfient;
one.
ymon,
etude.
time :
Dajes.
anon;
or not

The

[Comparative; betwist
The Exiftings of feveral things; whether||both together in the fame time: or whether in diverfe times, fo that one is before or after the other.
S SIMULTANEOUS, of the fame time, Synchronifm. contemporary,
2. \(\left\{\begin{array}{l}\text { PKECEDING, antecedent, former, foregoing, previ- } \\ \text { ous Priority, beforctale }\end{array}\right.\)
ous, Priority,before, take place, get the fart, Predecef-
for, premife.
SVCCEEDING, latter, Poferiority, fuccedaneour; binder, follow, go after, succeffor.
The Confideratiows of the fame thing at feveral times; whether \(\int\) Paft; \(\|\) little : or mach.

SEWNESS, Renovation, innovate, renert, anei, Neoteric, Neos:
3. \(\left\{\begin{array}{l}\text { phyte, novel, Novice, Puny, modern, fref, apftart, green, late, } \\ \text { laft a little wbilc ago. }\end{array}\right.\) laft, a little wbile ago.
(OLDNESS, ancient, Antiquity, prifin, Fenior, ftale, inveterate; of lang fanding, yore, obfolete, owt of date, a long while age.
Futwre; \(\|\) little: or mucb
SOONNESS, fudden, early, rath, betimes,forthwith, /hortly, pre-- Sently, efffoon, quickly, in a trice, out of band, imminent, immedi-
4. \{ate, incontinent, inftant, ready, anticipate, accelerate, put on, rid way, in the turning of a band, twinckling of an eje, timely, Jpeeduly, in baft, after a little time.
LATENESS, tardy, laft,adjourn, defer,delay, put off, out of date.dilatory,procraftinate, prolong, prorogne, protract, refipite, retard,after Abfolute;
(a long while, far in the day. Particular;
(Determinate; expreffing ||at what tive a thing was:or from whence \(\left\{\begin{array}{l}\text { 5. }\{\text { DEPOCHA, Hegira. }\end{array}\right.\)
Indeterminate ; expreffing only the
[Continuing of it; \|a great: or little time.
SPERMANENCY, Lafting, abiding, contimuing, durable, fay, 6. \(\{\)-rmain, perfevere, enduring, inceflant, indelible, perennial, tedions, bold out, of ftanding.
(TRANSITORINESS, fading, flitting, frail, glance, tranfient; tempporary, Jbort, for a fpirt, for a little while, quickly gone.
Recurring of it; || many: or few times.
FREQUENCY, often, ever and anon, thick fe, common, 7. \(\left\{\begin{array}{l}\text { recourfe, refort. } \\ \text { SELDOMNESS, }\end{array}\right.\) SELDOMNESS, rare,fcarce,ffrange, wmufual,thin, defuetude: Univerfal;
Colledive; when a thing contimues \(\|\) throughout the whole time: or only Some intermediate parts of it.

\section*{8. \{PER PETUITY, contimual, incefant, filljat all times salwajes. AT TIMES, temporary, by fnatches, by fits, bout, ever and anon, now and then, refpit, jometimes.}

Diffributive; when a thing exifts \|in every part af time: or not in any part of it.
\(\left\{\begin{array}{l}\text { EVERNESS, Eternity, endleß, for ever and ever, aldayys. } \\ \text { NEVERNES' }\end{array}\right.\)
9. ¿neverness. \(^{2}\)
Bb 2
II. The
11. PLace. II. The Space wherein any thing is contained, is called PLACE, Room, local, standing, nation, precinct, et, put, pofition, lay, difpofe, pitch, plant Guns, diflocate, Prospect.

It is diftinguifhable, as the former, according to the more
(Simple differences of it; denoting that place; \(\|\) wherein we are: or out of which we are.
\{
1: \(\left\{\begin{array}{l}\text { PRESENCE, face to face, at band, here, } \\ \text { ABSENCE, Mich, amway, non-refidence. }\end{array}\right.\)
e, band to band, confront, rea-
Mixed relations of it.
\{Comparative; betwixt the
[ Exiftence of Several things; \(\|\) whether both together in the fame place: or in divers places.
2. CONTIGUITY, touch, contact, bit, join, clofe, grazing.
- \{DISTANCE, off, keep off, bear off, fave off, way off, jet farther, fane away.
Consideration of Diftance or Place interpofed, according to the differences of || Little : or Much.
(NEAR NESS, Vicinity, Propinquity, Proximity, nigh,next.clofe,ad-
3. jacent, adjoyn, neighbour, imminent, impendent, immediate, ready \(\{\) at band, accept, draw on, approach, at, by, bard-by, befdes, bithermoft. ( REMOTENESS, far, fariber, aloof, wide of, diftant, outmoft, ulti-
(Determinate; expreffing what is the particular place \(\|\) to wobich a thing belongs: or whence it began.

SHOME, Scene.
そRISE, Source, Country, Original, Spring, Root.
Indeterminate; exprefling only
The taking up of \(\|\) a great: or little place.
\(\left\{\begin{array}{l}5 \cdot\left\{\begin{array}{l}\text { AMPLENESS, spacious, large, burly, side, waft. } \\ \text { NARROWNESS, clofe, fantneß, fridneß, reft }\end{array} .\right.\end{array}\right.\)
The occurring in || many: or few places.
6. SOBVIOLISNESS, common, rife, thick.
- ZRARENESS, Seldom, farce, thin.
- Univerfal.
'Collective; when a thing is continued \(\|\) throughout the mole place: or is only in forme parts of it.
\(\{7\) SCONTINUANCE, produce, fubfft, along, close.
7 \{DISCONTINUANCE, by coasts, Jparfim, ceafe, pause, refit, leak off, intermit, interrupt.
Diforoutive; when a thing is in !l every place: or none.
8. \(\left\{\begin{array}{l}\text { UBIQUITY, omnipresence. } \\ \text { NVLLIBIETY. }\end{array}\right.\)
III. The
III. The mixed Notion made up of Pofition and Place, or the Applica. III. siruidtion of the parts of a Body to the parts of Place, refpectively, is ftyled TION. SITUATION, seat, fet, fite, lying, fanding, pitch, plant, bofition, placing; to which may be annexed, by way of affinity, that refpect of the imaginary face of a thing towards fome other thing or place, called VERGENCY, tending, leaning, inclining, banker, toward, upon that band, Rhombe.

Thefe are either more
General; refpecting || the Univerfe : or the four chief terms of it.
SEAST Orient.
1. WWEST, Occidental.
2. \(\{\) NORTH, septentrional, Arctic.
§sovTH, Meridional, Antarclic.
ISpecial; with relation to the feveral parts of any thing, confider'd asa
Line; the interjacent part:or thofe which are moft remote from each other.
3. \(\left\{\begin{array}{c}\text { MIDDLE, Intermediate, Meam, Core, Heart, Waft, vain body, } \\ \text { Noon, between both, Interim, Interval. }\end{array}\right.\) 3+ \(\left\{\begin{array}{c}\text { Noon, between both, Interim, Interval. } \\ \text { EXTREME Term }\end{array}\right.\) laft, end', wtter, \(\left\{\begin{array}{c}\text { terminate, expire, in fine. }\end{array}\right.\) utmof. • BEGINNING, Firft.
superficies; the outmoft parts of which, being confidered either with relation to the thing it felf: or fome other thing to which it is adjoyned, is commonly ftyled
SSIDE, Flank, Wing, Cheek, lateral, collateral, Limb, Rim, Brimi,
4. \(\left\{\begin{array}{l}\text { Brink, Edge-wife, Hem, Ridg, Skirt, Lift, Selvage, Welt, Gard; } \\ \text { Eaves, Battlimer }\end{array}\right.\) Eaves, Battlement.
(MARGIN, Limit, Marcheß, Border, Verge, Meer, Bound, Term; Front-ier, Land-mark, adjacent, abutt, confine, Purliew.
Body;
[In eeweral; either as to fuch parts as are
(Higher: or Lowper.
5 \{UPPER-SIDE, Ridje, above, vertical.
Within:
Sn. or Withont.
6. SIN-SIDE, internal, intrinfecal, inwbard, inner, inmoft. intefiné; OT-SIDE, external, extrinfecal, outward, outmoft, utter, ntmoft, surface, ऽuperficial, exterior, ambient.
Living Bodies; Specially men, with relation either to The Head: or Foot.
..\(\left\{\begin{array}{l}\text { TOP,Tip, Head, Croson, Upper end,Knap, Apex, Vertical, Chapiteri: }\end{array}\right.\) -7. \{BOTTOM, Bafe, Lower end, Pedefinh, Foot, sole.
The Face: or Back
8. \{FORE-PART, Front, Ftońtijpiece, Prow, Van-tguard, Vaniward, foreward.
HINDER-PART, Back, Rere, reremard, ettorfe, laff, Poof;; Pofterior,
The right band: or left band.
9 \{RIGHT SIDE, Dexter, Starrbord.
9 \{LEFT SIDE, sinifer, Larrbord:

\section*{- Of MEASURE.}
D. II I.
MEASure. \(\begin{aligned} & \text { Hofe feveral relations of Quantity, whereby men ufe to judge of the } \\ & \text { Multitude or Greatneß of things, are fyled by the name of MEA- }\end{aligned}\) SURE, Dimenfion, mete, furvey, Rule; to which the relative term of PROPORTION, Portion, Rate, Tax, Size, Scantling, Pittance, Sbare, Dofe, Mefß, Symetry, Avalogy, commenfurate, difpenfe, allot, adapt, is of fome -Affinity, fignifying an equality or fimilitude of the refpects that feveral things or quantities bave to one another. They are diftinguifhable into fuch as refpect either
```

MULTITUDE. I.
MAGNITUDE. II.
GRAVITY. III:
VALOR. IV.
Duration.
{More GENERALLY CONSIDERED. V.
{As RESTRAINED TO LIVING CREATURES. VI.

```
1. mukti-. I. To the Meafure whereby we judge of the MULTITUDE of things tude. may be annexed NUMBER, emumerate, reckon, compute, mufter, connt, reciount, Tale, tell, Arithmetic, Cyphering. If the way of Numeration were now to be ftated, it would feem more convenient to determine the firft Period or Stand at the number Eight, and net at Ten; becaufe the way of Dichotomy or Bipartition being the noft natural and eafie kind of Divifion, that Number is capable of this down to an Unite, and according to this hould be the feveral denominations of all other kinds of Meafures, whether of Capacity, Gravity, Valor, Duration. So eight Farthings would make a Peny, eight Pence a Shilling, eight Shillings an Angel, eight Angels a Pound. So eight Grains thould make a Scruple, eight Scruples a Dram, eight Drams an Ounce, eight Ounces a Pound, ©̛c. But becaufe general cuffom hath already agreed upon the decimal poay; therefore I thall not infift upon the change of it.

The different degrees of Number generally received, are thefe.
```

[ONE, Ace, Unite, Once, Firft, Imprimis, single.
TWO, a Couple, a Brace, a Pair, a Toke, Second-ly, Twice, Double,
Twoofold, Bipartite.
THREE, a Leafh, Ternary, Trey, Tbird-ly, Tertian, Thrice, Treble,
Threefold, Tripartite, Trine -ity.
FOUR, Fourth-ly, Qwartan, @maternion, Fourfold, Quadruple, Qu- $_{\text {M- }}$
drupartite, Quartile.
FIVE, Fifth-ly, Quintuple, Fivefold.
SIX, sixth -ly,sixfold, Sextuple, sextile, semary.
SEVEN, Seventh -ly, Septuple, sevenfold.
EIGHT, Eighth-ly, octuplc, Eightfold.
NINE, Ninth -ly, Ninefold.

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How other numbers befides thefe here enumerated may be expreffed buth in writing and \(\int\) peech, fee hereafter, Chap.
11. Mealures of Magnitiude do comprehend both thofe of Length,and in. MAGNiof Superficies or Area, together with thofe of Solidity; both compre- TUDE. hended in that which is adjayned, viz. the word CAPACITY, bold, contaix. The feveral Nations of the World do not more differ in their Languages, then in the various kinds and proportionss of thefe Meafures. And it is not without great difficulty, that the Meafures obferved by all thofe different Nations who traffick together, are reduced to that which is commonly known and received by any one of them ; which labour would be much abbreviated, if they were all of them fixed to any one certain Standard. To which purpofe, it were moft defirable to find out fome natural Standard, or univerfal areafure, which hath been efteemed by Learned men as one of the defiderata in Philofophy. If this could be done in Longitude, the other Meafures might be eafily fixed from thence.

This was heretofore aimed at and endeavoured after in all thofe vasious Meafures, derived from natural things, though none of them do fufficiently anfwer this end. As for that of a Barly corn, which is made the common ground and original of the reft, the magnitude and noeight of it may be fo various in feveral times and places, as will render it incapable of ferving for this purpofe; which is true likewife of thofe other Meafures, an Inch, Palm, Span, Cubit, Fatbom, a Faot, Pace; \&c. none of which cap be determined to any fufficient certainty.

Some have conceived that this might be better done by fubdividing a Degree upon the Earth: But there would be fo much difficulty and uncer: tainty in this way as would render it unpracticable. Others have thought, it might be derived from the 2uick-flver experiment: But the unequal gravity and thicknefs of the Atmofpbere, together with the various \(t \in m\) pers of Air in feveral places and feafons, would expole that alfo to much uncertainty.

The moft probable way for the effecting of this, is that which was firft faggefted by Doctor Chriftopher Wrens, namely, by Vibration of a Pendulum : Time it felf being a natural Meafure, depending upon a revolution of the Heaven or the Earth, which is fuppofed to be every-where equal and upiform. If any way could be found out to make Longitude commenfurable to Time, this might be the foundation of a natwel standard. In order to which,

Let there be a folid Ball exactly round, of fome of the heavieft metals: Let there be a String to hang it upon, the fmalleft, limbereft, and leaft fubject to retch : Let this Ball be fufpended by this String, being extended to fuch a length, that the face of every Vibration may be equario a fecond Minute of time, the String being, by frequent trials, either lengthned or fhortned, till it attain to this equality: Thefe Vibrations fhould be the fmalleft, that can laft a fufficient fpace of time, to afford a confiderable number of them, either 6 , or 500 at leaft; for which end, its paffing an arch of five or fix degrees at the firlt, may be fufficient. The Pendulumi being fo ordered as to have every one of its Vibrations equal to a fecond minute of time, which is to be adjufted with much care and exactnefs; then meafure the length of this String, from its place of fufpenfion to the Centre of the Ball; which Meafure truft be taken as it hangs free in its perpendicular pofture, and not otherwife, becaufe of ftretching: which being done, there are given thefe two Lengths, viz, of the String, and of the Radius of the Ball, to which a third Propertional muft be tound out 3
which muft be, as the length of the String from the point of Sufpenion to the Centre of the Ball is to the Radius of the Ball, fo muft the faid Radius be to this third : which being fo found, let two fifths of this third Proportional be fet off from the Centre downwards, and that will give the Meafure defired. And this (according to the difcovery and obfervation of thofe two excellent perfons, the Lord Vifcount Brouncker, Prefident of the Royal Society, and Mox. Huygens,a wort hy Member of it) will prove to be 38 Rhimland Inches, or (which is all one) 39 Inches and a quarter, according to our London Standard.

Let this Length therefore be called the Standard; let one Tenth of it be called a Foot; one Tenth of a Foot, an Inch; one Tenth of an Inch, a Line. And fo upward, Ten Standards fhould be a Pearch; T'en Pearches, a Furlong; Ten Furlongs, a Mile; Ten Miles, a Leagne, \& ce.

And fo for Meafures of Capacity: The cubical content of this Standard may be called the Bufuel : the Tenth part of the Bufhel, the Peck; the Tenth part of a Peck, a Quart ; and the Tenth of that, a Pint,\&c. And fo for as many other Meafures upwards as thall be thought expedient for ufe.

As for Meafures of Weight; Let this cubical content of diftilled Rainwater be the Hundred; the Tenth part of that, a Stone; the Tenth part of a Stone, a Pound; the Tenth of a Pound, an Ounce; the Tenth of an Ounce, a Dram; the Tenth of a Dram,a Scruple; the Tenth of a Scruple, a Grain, \&c. And fo upwards; Ten of thefe cubical Meafures may be called a Thoufand, and Ten of thefe Thoufand may be called a Tun, \&c.

As for the Meafures of Mony, 'tis requifite that they fhould be determined by the different Quantities of thofe two natural Metals which are the moft ufual materials of it, viz. Gold and Silver, confidered in their Purity without any allay. A Cube of this Standard of either of thefe Metals may be ftyled a Thoufand or a Talent of each; the Tenth part of this woight, a Hundred; the Tenth of a Hundred, a Pound; the Tenth of a Pound, an Awgel; the Tenth of an Angel, a sbilling; the Tenth of a Shilling, a Peny; the Tenth of a Peny, a Fartbing.

I mention thefe particulars, not out of any hope or expectation that the World will ever make ufe of them, but only to fhew the poffibility of reducing all Meafures to one determined certainty.

Thefe meafures of MAGNITUDE (to which may be annexed the Notion of CONTENT) may be reduced to thefe Heads.
```

1 Line.
2 INCH.
3 FOOT.
4 STANDARD.
5 PEARCH.

```
6 FURLONG.
7 MILE.
8 LEAGUE.
9 DEGREE.

Each of which is applicable either to Longitude,"Area, or Bulk: the laft of which comprehends the Meafures of Capacity.
III. GRAVI- III. Meafures of GRAVITY (to which may be annexed for affinity TY. the thing by mobich Grarity is meafured, flyled WEIGHT, Poize, connterpaife, Plummet, 2 may be diftributed into thefe kinds.

1 GRAIN.
2 SCRUPLE.
3 DRAM.
4 OUNCE.
5. POUND.

6 STONE
7 HUNDRED.
8 THOUSAND.
9 TUN.
IV. The
Chap. VII. Meafure. 193
IV. The Gradual differences of that common Meafure of the VA- iv. valdr. LUATION or morth of all wendible things (to which may be adjoyned that which is ufed as this common Meafure, fyyled MONY, Cafh, Coin, Bank, Treafure, pecuniary, Mint, Stamp, Medal, Counter, Furfe, ) may be diAtinguilhed into
1 FARTHING,Dodkin.
3 PENY.
3 SHILLING.
5 POUND.
6 HUNDRED.
4 ANGEL.
7 THOUSAND.
V. Unto the Meafure of TIME may be adjoyned for its affinity the V . TIME. word which fignifies the Permanency of any thing in its exiftence, from its beginning to its end, DURATION, abide, continue, perfff, endure, bold out, laft long, perfeverc, everlafting, furvive.

Time is ufually diftribufed by the Revolution of the heavenly Bodies, or rather of the Earth and Moon, into fuch Spaces as are required to i revolution of the
Earthin its Orb; according to the
SWhole
\(\left\{\begin{array}{l}\text { I. YEAR, Twelvemowth, Anniverfar'y, Annkal, Biennial, \&c. } \\ \text { I }\end{array}\right.\)
Parts; confiderable as being the proper Seafons for the
Growth and ripening of Vegetables.
2. SSPRING, Vernal.
2. \{SUMMER.

Decaying of Vegetables, according to \|ia leffer : or greater degree.
3. SAUTUMMN, Fall of the Leaf, Harvef.
3. ¿WINTER, Hybernal, hyemal.

Moon in its own proper courfe about the Earth: to which may be ad-
joyned the ufual name given to the fourth part of this.
4. SMONTH, Menfirmal.

4: ¿WEEK, Sernight, Fortnight.
Earth abont its Axis; according to the
\(\left\{\begin{array}{c}\text { Whole } \\ \text { 5. DAY NATURAL, }\end{array}\right.\)
Perts;
Granter;
Time mobile the Sun continue' \(\|\) above: or belon the Horizon,
6. SDAY ARTIFICIAL, Diurnal.
6. ¿NIGHT, Nocturnal, Pernoctation, lodge. ,

Part of the day artificial, || former: or later.
7. SMORNING, Mattins, early, dawning, betimes:
7. ¿AFTERNOON, Evening.

Leffer parts of time; being each of them \(\|\) the \(24^{\text {th }}\) part of a nativral day, called an Hour : or the \(6 c^{\text {th }}\) part of an bour.
8. \(\left\{\begin{array}{l}\text { HOUR, Horary } \\ \text { MINUTE. }\end{array}\right.\)
VI. Life-time, or the AGE of LIVING Creatures, (as particularly applied to Men, to which there is fomething anfwerable in other Animals; to which may be adjoyned the word SECULUM, Age, Eftate, Generation, ) is, according to common ufe, diftinguifhed by fuch Terms as do denote the gradual differences of it.
\({ }^{5}\) The firf and moft imperfect State, when \(\|\) deffitute of the ne of reafon : or baving, but little ufe of it.comprehending the two firft tea years.
\(\{\) INFANCY, Babe, cibild, cub.
1. \{GHILDHOOD, Boy, Girl, Wench, green years.

The lefs imperfeif Age, fubjedt to the fway of Palfions; \(\|\) either more, or \(L e \rho\), containing the third and fourth ten years.
\(\{\) ADOLESCENCY, adult, Lad, springal, Stripling, Youth, Laß, Da-
2. \(\left\{\begin{array}{l}\text { mofel, Wench. }\end{array}\right.\)
- \{YOUTH, Juvenile, Youmer.

The perfect Age as to the Body: or the declining Age of the Body, but mofz perfect for the Mind, ftyled vergens ates, or the Age of Wifdom; the former comprehending the face betwixt the \(44^{\text {th }}\) and the \(5 c^{\text {th }}\), and the latter containing the fpace betwixt the \(5 \mathrm{c}^{\text {th }}\) and the \(6 \mathrm{c}^{\text {th }}\) SMANHOOD, virile, middle age.
(year.
3. \(\{\) DECLINING AGE, eldicrly.

The laft and moft imperfect ige, by reafon of the decay of Vigor, which commonly happens both in Bedy and Arind, \|either according to the firft and better part of it: or the laft and zoorft part of this State, reaching from the \(6 c^{\text {th }}\) to the \(7^{\text {th }}\), and from thence for the SOLD AGE.
(time after.
4. \(\mathcal{Z}\) DECREPIDNESS, Crone.

\section*{CHAP. VIII.}

Concerning the Predicament of Quality; the feveral Genus's belonging to it, namely, 1. Natural Power. II. Habit. III. Manners. IV. Senfible 'quality, V. Difeafe; with the various Differences and species under each of thefe.

WHether many of thofe things now called 2uality, be not reducible to Motion and Figure, and the Situation ot the parts of Bodies, is a queftion which I thall not at prefent confider. 'Tis fufficient thatthe particulars here fpecified are moft commonly known and apprebended under that notion asthey are here reprefented, and are ftill like to be called by the fame names, whatever new Theory may be found out of the caufes of them.

The feveral Genus's under this Predicament are fuch kinds of Qualiif Internal; whether
(ties as are either
\(\left\{\begin{array}{l}\text { Innate; NATURAL POWER. } \\ \text { superinduced; confidered more }\end{array}\right.\)
SGenerally; ftyled by the common name of HABIT.
\{specially; with refpect to the cuftomary Actions of men confidered LExternal; denoting either
(as voluntary MANNERS.
\(\left\{\begin{array}{l}\text { Thofe more general affections of bodies which are the objects of } \\ \text { SENSIBLE QUALITY. }\end{array}\right.\)
\(\left\{\begin{array}{l}\text { SENSIBLE } \\ \text { Thofe fpecial impotencies of living bodies, whereby they are difabled }\end{array}\right.\) SICKNESS.
(for their natural fupctions.

\section*{Chap. VIII. \\ Natural Power: \\ 195}

As for Figure, which by the common Theory is reduced under this Predicament, that, being a Qualification or Modification of Quantity, may more properly be referred thither.

\section*{Of NATURAL POWER.}

THofe kinds of Natural innate Qualities, wobereby things are rendred §. 1. able or innable to act or refigt, according to their peculiar natures, are Atyled SNATURAL POWERS, Faculty, Capacity, Endomment, Talent,Gift,Ability, Strength, Energy, Force, Virtue, maj, can.
\{IMPOTENCIES, Difability, Incapacity, invalid, wnable; weak, infirm; lame, dead.
Thefe Natural Powers may be diftributed into fuch as are
' P More particular ; viz. the Faculties that are
SRATIONAL. I.
\(\{\) senfitive.
SINWARD. 11:
そOUTWARD. III.
! More general; being either
SSPIRITUAL. IV.
\(\{\) corporcal; relating to the good of the
SiNDIVIDUUM. V. ¿SPECIES. VI.
1. Thofe Faculties whereby wee are inabled to apprebend and compare the I. ratio. general natures of things as to Truth and Falfhood, Good and Evil, and to NAI FAdemean our felvesaccordingly towards them, are ftyled
SRATIONAL, Reafonable, Ratiocination.
ZIRRATIONAL, Unreafonable, britijh.
Thefe may be diftinguifhed into
[Apprehenfive; whereby we are rendred able or unable to
[Knowo and apprehend knowable things, Generals as well as Particu-
lars, refpecting in them Truth and Fallhood.
S UNDERSTANDING, Intellect, Mind, mental, apprehend, compre-
1. \(\{\) bend, perceive, conceive, reach, refent, sentiment.
- IDIOTICALNESS, being as a natural Fool, Changeling, Inmocerit
\(\left\{\begin{array}{l}\text { Compound and compare Notions together, fo as to make a right efti- }\end{array}\right.\) mate of things and confequences.
SJUDGMENT, Judiciows.
\{INFUDICIOUSNESS, Sitmpie, silly.
Apply general Principles to particular cafes, being a kind of practical Judgment or Memory relating to matters of Duty:
3. \(\left\{\begin{array}{l}\text { CONSCIENCE. } \\ \text { VNCONSCIONABLENESS, Searedneß, Profigatene } \beta, \text { moral, Infori- } \\ \text { fibility. }\end{array}\right.\)

Motive; whereby we do rationally follow any thing ar good, or fly it as evil: or being without any fuch mivtion.
\(4 \cdot\left\{\begin{array}{c}\text { WILL, Defire, Lijf, option, Vote } \\ \text { tary. } \\ \text { LISTLESNESS, no mind to. }\end{array}\right.\)
Ce \({ }_{2}\)
II. INTER
11. INTERMAL SINSEG
II.. INTERNAL SENSES are fo ftyled, becaufe they belong to the interiour parts,and are converfant about internal and abfent as well as pre. fent things. Whether there be any fuch real Faculties in the Soul as are mentioned under this and the preceding Head, is not here to be debated. 'Tisfufficient that common experience doth acquaint us with fuch various operations of the Mind, and that general cuftom hath agreed upon fuch names for the expreffing of them.

Thefe are likewife diltinguifhable into
Apprebenfive 3 whereby we are rendred able or unable for the
Receiving of impreffions from the ontward Senfes.
CCOMMON SENSE, perceive,difcern,apprebend, sentiment,refent,
I. \(\left\{\begin{array}{c}\text { conceive, difcover, find. }\end{array}\right.\)
(STUPOR, Numneß, amaze,aftonif,narcotic, amzze,afleep, fet on edge. Componnding and comparing what is communicated from the outward Senfes.
2. SPHANSIE, Imagination, Conceit, fantaftical, capriciows, Phantafm.
2. \{DOTAGE, Delirium, Dizaard, Sot, befjot.

Retaining fuch impreffions.
MEMOR Y, recolledf,re-call, commemorate, remember, call or come to mind, put in mind, \(\sqrt{\text { uggeft, rccord, recount, con over, getting by heart, }}\)
3. \(\left\{\begin{array}{l}\text { by rote, without book, at ones fingers ends, metiorable, mètrarial, } \\ \text { memorandus, mindful }\end{array}\right.\) memorandum, mindful.
(FORGETFULNESS, oblivion, Unmindfnlne \(\beta\), overflip.
[Aotive; whereby, in order to our own Confervation, we follow or \(\dot{f}_{7}\) what is by the judgment of the Senfes reprefented as good or evil.
4. \(\left\{\begin{array}{l}\text { APPETITE, Defire, Inclination, Concupifcence, Stomach, Longing, } \\ \text { Lüf, having a mind to. } \\ \text { LOATHING, filfome, nanfeate, glut, cloy, go againft, gneaffe, fquea- } \\ \text { mif, wambling, qualm, deteft. }\end{array}\right.\)
III. EXTER- III. EXTERNAI. SENSES are fo ftyled, becaufe they refide in the

NAL SEN-
8E8. things; which common opinion hath determined to the number of Five: [Commodiows
(amongft which fome arefaid to be
[For Difcipline; whereby woe difcern LLight and Colowr.

SSIGHT, Lifion, Viem, ken, Optic, defcry, difcern, e/pie, Spie,peep,prie,
See,perceive, look upon, behold, Glimppe, speciacle, spectator, Inßpe-
Ction, Revife, Profpect, firft blukh, vifble, conßicuows.
(BLINDNESS, Dimeneß, dark, poreblind, put out ones eyes,
sonnds.
2. SHEARING, attend, hearken, liffen, give ear, axdible. - \(\{\) DEAFNESS, furd.

For the trial of our Food at a diftance.
3. SMELL, Odor, Savour, Sent, Pomander, Perfume.

Neceffary for the,
\begin{tabular}{|c|}
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
\(\left\{\begin{array}{l}\text { perception of tangible things. }\end{array}\right.\) \\
STOUCH, feel, contadt, taltile, palpable, grope. \\
5. そNZMNESS, Stupor, dead, torpid, afleep.
\end{tabular}} \\
\hline \\
\hline
\end{tabular}

Though common Language have not affixed particular names to the impotencies of fome of thefe, yet they ought to beprovided for as well as the reft.
IV. Thofe
IV. Thofe natural Habitudes of the Sonl or Spirit tbich render it fit or TV. TRM. wnfft for its proper functions, are ftyled by that general name of TEM- spratt.
PER-ature,-ament, Difipofition, Spirit, Geniks, Fancy, Hkmor, Vein, Qwality, Condition, Confititition, Natkre.

Thefe may be diftinguifhed into fuch às ate more
[General; chiefly of noral diffojition, denoting \(\|\) the goodnef: or badncts of it.
SINGENUITY, Good inatite, caindor, candid, free, liberal, clear.
- ZDISINGENZITTY, Il nalure, Perverfeneß, thwart, croß, frotoard, unto-
ard, woymard, amkward, refractory, wntradtable, ibilfuls fubborm, fuF den, dogged, , uurdy, sliff, reftiff.
particular; as to
Action; denoting
Ability, or dijability; aptitude, or ineptitude for it:
SSPRIGHTLINESS, wit, Vivacity, ingeniows,brisk, lively, quick;
2. aciute, 乃arp, debonair, mercurial,pregnant, prefentneß of mind.
 beary, darke, dolt, Block-bead, Logger-bead, Dunce, Sot, indocil) dreaming.
Attention: or levity of mind in it.
SSERIOUSNESS, earneft, grave, Jober, Jtaid, , Jad, Jubfantial, fo-
3. lemn.
(WANTONNESS, lightref, aierr, playward, gamefom, dallying fportf fub, trifling, lafciviows, giddy, petinlant, skitijh, toging,Ramp; Gigg, Rigg, Gambol
Aptitude or Ineptituce to moderate the
-Irafcible appetite.
GENTLENESS, Tameneß, Mildneß, Meekneß, Lenity, break, 4. \(\{\) reclaim, tame, come to band.

FIERCENESS, Wildmeß, Haggard, Srvage, barbarow, curfineft, furly, eager, furiows, dire, fell, grim, rough, fowrce, hemr, ani tamed. Concupicible appetite.
§OPPOSTTE TO RAPACITY, not rapaciows.
5 亿RAPACITT, ravenow, voraciow, gredy, Harpy,devour,presiing. Ability or dijability to attempt or reffit difficulties.
6. \(\left\{\begin{array}{c}\text { STOUTNESS, Boldne } \beta \text {, manful, }, \text { redoubted, daring, } \text {, } \text { nurdy, } \text {, } \text { Ire- }\end{array}\right.\) 6. \(\left\{\begin{array}{l}\text { s. } \\ \text { nuows. } \\ \text { LAZINESS }\end{array}\right.\)

LAZINESS, \(\operatorname{lmgg} \mathrm{j}\) fo, lither, lurden, Drone, dull, foft.
Alition and Pa/fion, denoting an ability or dijability to endure and hold out both in acling and fuffering.
 7. \(\{\) jriow, painful. (NICENESS, Softnefs, Tendernef, Delicatenefs, Cwriofity,finc, Squeanifh, effeminate, finical, dainty.

จ. TEMPERS OF BODI FOR THE INDI VIDUUM.
V. Thofe CORPOREAL HABITUBES, whereby things are rendred able or umable to acl or refift for the good of the INDIVIDUUM; are ufually ftyled by thofe general names of Temper, Complexion, Frame \(2_{2}\) State, Conflitution, Difpofition, Nature.

Thefe are diftinguifhable into fuch as concern,
(The juft number of the parts; \(\|\) baving all : or wanting fome.
1. \(\left\{\begin{array}{l}\text { WHOLENESS, Intirenç, perfect, fafe.and found, tite, confolidate, }\end{array}\right.\)
\(\left\{\begin{array}{l}\text { MUTILOUSNESS, maimed, mangle, lame, lopped, } \text { crippled. }\end{array}\right.\) The nature of the whole or parts; being either i
[ Negative or Pofitive of
(Corruption.
SSOUNDNESS, Sanity, Heal'thineß, bail, beal, whole,clearnefs.
\{ROTTENNE\&S, Putridneß, Corruption, purulent,tainted,unfound, moulder, feftered addle, Matter, rankle, fappurate, putrefie, Carrion Tronble to the Jenfe of Feeling.

SINDOLENCE, Eafe, lenitive, relaxation, clearnefs,lighten.
E. ¿P AIN, Ach, fmart, ail, anguih, grief, ill at eafe, fore, pang, thro,torment, torture, ake, excruciate, twing, twitch: fret, gripe, gird', racking.
Poftive or Negative;
General; relating to the ftate of the body, || good: or ill.
(VIGOR, Vivacity, thriving, vegetows, fluarihing, luffy, liveily;
4. \(\left\{\begin{array}{l}\text { Jprightly, florid, quick, frefh, in beart, in goodplight, in proof, }\end{array}\right.\) pert, fmart, crank, furdy, revive.
DECATING, conjume, weear, poaft, drooping, fading, out of beart, flagging, languif, break, fail. going down, fall away, bring down or low, decline, impair, quail, abate, molder,pine, wpitber, perih,. spend, corrupt.
special; refpecting the
Plight of the fefob, parts, \(\|\) full: or fparing.
5. \(\{\) FATNESS, plump.pampered, burly, corpu'ent, grof,f,foggy, purfie, 5. battle. LEANNESS, macilent, meagre, Starveling,five, poor, bare, /pare, thin, lank, gaunt, Rafcal, frraggy, ghafly, pine, emaciate, fall awpay, Carrion, skin and bone.
Figure and colour of the external parts, \(\|\) right : or worong. BEAUTY-fulnefs, Handfomnefs, Pulchritude, Comelinefs, Ele6. gance, Decency, fair, goodly, well-favoured, Seemly, polite, quaint, pretty, graceful, lovely, perfonable.
DEFORMIIT, unhandjome, ill-favoured, ugly, uncomely, misbecoming, Indecorum, abfard, wnfeemly, milhapen, foul, \(\varsigma_{q}\) walid, Hagg, deface, disfigure.
Ability, or dijability for Action or Pafion.

7. \(\left\{\begin{array}{l}\text { fout, } \text {, } \text { urrd, ,in beart, main, corroborate, fortife, recruit. }\end{array}\right.\) WEAKNESS, Feeblenefs, Debility, Imbecillity, Infirmity, dijabled, faint, languid, dead, frail, out of beart, beartlef, flagging, invalid, fmall, bring donn or lom, encrvate, decline, anfeeble.
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LAptitude or ineptitude fór Miotion, in a place.
\{ AGILITY, Nimbleneß, ACfivity, Lightneß, Volubility, quick;
dexterows, Mercurial, rcfive, bandy, man of bis bands.
LUMPISHNESS, Unweildine \(\beta_{\text {, }}\) dulne \(\beta_{,}\)gro \(\beta_{2}\) beavy, purfe, Lob, Lubber, slugg, Lozel.
To a place.
SSWIFTNESS, Fleetmeß, Celerity, speed, faff, apace, fodain,
9. \(\left\{\begin{array}{l}\text { quick, rapid, burry, accelerate, haften, curfory, hy, expedite, } \\ \text { run, fexd, wobisk, poft. }\end{array}\right.\) (sLOWNESS, Heavinefs, Jacknefs, dull, slug, tardy, leijurely, Softly, dilatory, retard, forefom, delay, Lob, Lubber, lumpijh, Lardan, torpid, unmoieldy, gingerly.


\section*{Of H ABIT.}
8. II. SUch fuperinduced Qualities, whether infufed or acquired, wobereby the natural Faculties are perfected, aṇd rendred more ready and vigorous in the exercife of their feveral Acts, according to the more or lefs perfect Degrees of them, are ftyled by the name of
SHABIT, Endowment, enure, qualifie, Gift, Talent.
ZDISPOSITION, Propenfity, Proclivity, Promptitude, Pronenefs,1nclination, readinefs, given to, addiction, fitmefs: aptitude.
To the roore general confideration of Habit may appertain
:Thofe States or Conditions of life which either reward or enable men for vertuous Actions; comprehending the
SENDS OR REWARD OF VERTUE. I. • \{INSTRUMENTS OF VERTUE. II.
Thofe 2 ualifications, which, though they are not properly Vertues, yet do prepare for, and difpofe unto, and, in other refpects, circumftantiate Vertue it felf, both in the Habit and operations of it, and are therefore fyled AFFECTIONS OF VERTUE, either
SINTELLECTUAL. III.
\{MORAL. IV.
[The Kinds of vertuous Habits, whether
SINFUSED, both Intellectual and Moral. V. \{ACQUIRED INTELLECTUAL. VI.
I. RE- I. Thofe things which are due to the merit of \|Vertue or Vice,are Atyled

OF VER-
TUE.

SREWARD, Guerdon, Meed, Prize, Recompence.
之. PUNISHMENT, Penalty, Penante, Judgment, Plague,Vengeance,ixflict, fuffer, impunity, footfree.
Thefe may be diftinguifbed into fuch as are either more
[General; viz. that ftate wherein a thing injoys as much perfection as it is capable of.
1. SHAPPINESS, Felicity, Blifs, Bleffednefs, Beatitude, good, meal, welfare.
1. \(\left\{\begin{array}{l}\text { MISERT, Unhappipefs, Infelicity, Extremity, Calamity, Woe, Diflrefs, }\end{array}\right.\) Difafter, Affliction, Tribulation, Trouble, Plague, Fudgment, Caitiff, Wretch, poor, pitiful, deplorable.
Particular; relating to the reward of
[ Moral Vertue; in the enjoyment of thofe things that conduce to our bene effe.
Exiernal;
\(\left\{\begin{array}{l}\text { PROSPERITY, flourifhing, thriving, anfpicious, fortunate, bap- }\end{array}\right.\) py, goodiuck, fuccefs, fpeed. LADVERSTIT, Affiction, dijfrefs, tribulation, crofs, difafter, infelicity, fuffering, perfecution, durefs, fall, prefjure, mifchance, milsap, mifadventure, misfortune, unfortunate, unlufkie, wnprofperous, inaufpicious, finifter, difmal, ill luck or fuccefs.
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IInternal; \(\|\) quiet, or difquiet of the Affections.
3. \(\left\{\begin{array}{l}\text { CONTENTATION, Tranquillity, Contentment, Serenity, Hearts: } \\ \text { eafe Equanimity, Sedatenefs }\end{array}\right.\)
.eafe, Equanimity, Sedatenefs, Reft, be fatified, acquiefce.
ANXIETY, Dijcontent. thought taking, dump, trouble, anguijh, dij-
quiet, vexation, perplexity, freight, pinch.
Cbriftian Vertues and Graces; conlifting in an everlating Vifion and Fruition of God.
SSALVATION, BeatificalVifion, Heaven, Glory. 4. \(\left\{\begin{array}{l}\text { DAMNATIGN, }, ~ C o n d e m n a t i o n, ~ H e l l, ~ p e r d i t i o n . ~\end{array}\right.\)
iI. The INSTRUMENTS OF VERTLIE, commonly fyled the II. instru. Goods of Fortune, requilite to the due exercife of the Acts of many Ver. MENTS OF tues, and one kind of Reward belonging to it, do concern either
[Our Perfons, and the being at our own difpolal.
SLIBER TY, Freedom, at large, deliver, releafe, inlar \(\varepsilon\) e, fet free, rid, dif-
I. \(\left\{\begin{array}{l}\text { patch, ranfom, redeem, manumije, emancipate, give one } \\ \text { arbitrary, undetermix'd, unconfined, maj, may chufe: }\end{array}\right.\)
( RESTR AINT, confine, Areighten, repres.
Our Poffelfions; being either \(\| \int\) ufficient, or infufficient, for our occafions and conveniencies, according to that rank and ftation wherein we are placed. .
SRICHES, Wealth, Opulence, Pelf, Means, Fortuines, Eftate, thrive,
2. \(\left\{\begin{array}{l}\text { Rreafure, make, enrich, worth, woell to pafs. } \\ \text { T }\end{array}\right.\)

POVERTY, NecefJity, Penkry, Indigence, Need, Want, poor, empoverift, ruine.
The futablenefs of the things which we have or do, and that fatisfaction which we receive by them.
SPLEASURE, Delight, Dslectation, Enjoyment.
ZUNPLEASANTNESS, Grief, Trouble, dijpleafing.
Our Names, and the efteem we have amongft good men:
SREPUTATION, Credit, Countenance, Applaije, Nämè, Hönour, Voguej report, Fame, redoubted, of Note, Glory, Renown's reill-Sounding.
IINF AMT, Difgrace,difcredit, difoonour, dijparage, defame, difcountenance, Hame, ignominy, Stein, Blot, Blemifh, slur, ingloriows, illiberal, ignoble, notorious, ill reflexion, or found, or name.
Our Degrees; and the quality of our Conditions in relation to others; being either confiderably above them, or below them.
(DIGNITY, Promotion, Preferment, Advancement, Honour, Worbip,
5. \(\left\{\begin{array}{l}\text { Greatne/f, State, Port, Title, preeminence, upper-band, High place, } \\ \text { rif, }\end{array}\right.\) raife, exalt, illuftriows.
(MEANNESS, Lowne/s,Obfcurity,Bafenefs,Vilenefs,ignoble,plain,abafe; debafe, degrade, Abjectrefs.
Our Ability to protect our felves and others from injury; which is the ufual refult or confequent of the reft.
6. \(\left\{\begin{array}{l}\text { POWER-full, Potent-ate,Greatneff, Interef, Strength, Might, Puif } \\ \text { Sance, Maftery, Prevalence, Predominance, over-jway, rale-the } \\ \text { rof, bear aftroke. } \\ \text { INIPOTENCE, weak, inconfiderable. }\end{array}\right.\)
III. AFFE- III. AFFECTIONS of INTELLECTUAL VERTUE, may be diCrions of finguifhed by their reference to thofe two Faculties in the

\section*{Ctual} vertue.

Rational Sonl, imployed for the gaining of Knowledge, viz.
I Invention; which is \(\|\) rightly, or mrongly difpofed by.
SAGACITY, Perßicacity, sharpneß, subtilty, Dexterity,Wit, clear, quick, acute, féarcbing, piercing, docil, tomardly, apt, prompt.
DULNESS, Stupidity, Heavinef, groß-mitted, indocil, dreaming, Dolt, Dunce, Blockbead.
Gudgment; which is \(\|\) well diffofed, by fuch a temper of mind as doth incline a man to affent unto things upon fuch evidence as is in it felf fufficient : or ill difpofed, by fuch a temper as inclines a man either to afjent unto things upon fuch evidence as is infufficient, or not to afent upon fuch as is fufficient.
2. \(\left\{\begin{array}{l}\text { FAITH, Docility, Teacbableneß, Towardime } \beta_{2} \text { Aptne } \beta \text {. } \\ \text { SCRED }\end{array}\right.\)
2. \(\left\{\begin{array}{l}\text { SCRDVUITT, Eáfineß, light or raßh of belief, facil. }\end{array}\right.\) \{INCREDULITT, Unteacbableneß, Untowardlineß, scepticalmeß, scrupuloufnefs, でnbelicf.
Senfitive Sonl, which are apt to hinder us from Knowledge:
PPbancy; which is \| weell, or ill difpofed by
3. SSOBRIETY, difcreet, grave, feriows, faid, fteddy, fettled, fage .
3. \{CONCEITEDNESS, Affectation, Singularity; fantaftical, vagary; wild, light, aiery, giddly, freakih, whimfical, bair-brain'd, brain-jck, Humorift, opiniafter.
Appztite; which is fitly regulated by our being concerned for any. Truth according to a due meafure; and not either more or lef then the ezidence and importance of it, doth require.
4. \(\{\) MODERATION, Tenper, Meafure, Gentle-nefs, qualife, reduce 4. \(\left\{\begin{array}{c}\text { to reafon. } \\ \text { SLIGHT }\end{array}\right.\) (SLIGHTNESS, slacknefs, negligence, remifsnéfs, Neutrality, frigid, cold, indifferent, unconcerned, fatering, , \({ }^{\text {p }}\) erficial, curfory, overly, perfunctory, faint.
FIERCENESS, Fanaticalnefs, vehemence, violence, eagernefs, earneft, furiows, beady, immoderate, dogmatical, opiniafter, . boilterous, rough, four, keen.
Iv. AFFE- , IV. The Affections of MORAL and HOMILETICAL Vertues, do CTIONS OF concern either
MORAL HO. TThe Temper and Frame of our Minds, as to their due AND Ho. miletical
\(\left\{\begin{array}{l}\text { Attextion ; } \\ \text { For any kind of Advantage, or Expedient. }\end{array}\right.\)
SONSIDERATION, Advijednefs, deliberate, ruminate, forecaft, of or on purpofe.
CUNCTATION, Loitering,Delay, Jack, trifing,linger, lag, while off, drive off, put off.
RASHNESS, Haftinefs,Temerity, heady, hair-brain'd, fool-bardy, curfory, beadlong, precipitate, unadvifed, incogitancy, inconfideratenefs, prefumption.
: Againf any kind of Evil, Danger or Impediment.
(HEEDFULNESS, Warineß, Care,Canteloufneß, Watchfulne \(\dot{\beta}\), Attention, Intention, Caution, minding; circumpection, chary,vigilant, cautious. Jhie, advifed, amare, beware, intend, look to or about, . See to, take beed, be thoughtful, take thought, take warning, narron-
SCARKING, Solicitude, Anxiety, over thoughtful.
(ly.
¿CARELESNESS, Heedlefnefs,incogitancie,negligence .flatering, Jightnc \(\beta\), lightme \(\beta\), fupineme \(\beta\), inconfiderate, dfcitation, overly, perfunctory, fuperficial, fecure, unwory, retchlefs, ctirfory,idle, fothful, Iug gardly, flubbering, diffolute, uncircuuspect, hand over bead, not regard, overflip.
Freedom and Readinefs of our Faculties about any thing.
\{ ALACRITY, chearjulne \(\beta\), residine \(\beta\), forwardne \(\beta\), with all ones heart,
3. \(\{\) moith a good will, free; glad, promptne \(\beta\), propenfity, rather.
(GRUDGING, maunder, murmure, mitter, repine, regret, querulour; go againjt, with an ill ivill.
Reality of our Intentions, futable to our outward Pretences.
- SINCERITY, Uprightnefs, reality, cordialneß, beartineß,dorbnright;
4. \(\{\) boneft, plain, fimple, unfeigned, found, clear, uncorrupt.

HYPOCRISIE, DiJImulation, donble tongue or heart, hollow-bearted; feigning, falfe, counterfeit, \(o p\) phifical, pretend.
The Vigoronfne \(S\) of our Endeavours in the profecution of fitting means.
(DILIGENCE, A/Jduity, Sedulity, Induftry, Attention, Care,Labour,
5. Study, inftant, elaborate, ply, beftir, ftickle, lay about bin, earneft,indefatigable, takepains.
S DOVBLE-DILIGENCE, overdoing, bufie, pragmatical, fain, weealing. \(\{S L O T H\), Idlenefs, lazinefs, carelefsnefs, lither, loofe, retchlefs, dreaming, Drone, sluggard, Truant, loiter.
The 2)niverfality required to vertuous Actions, in refpect of the Object.
6. SINTEGRITY, Honefty, intire, equal, impartial, incorrupt, upright. 6. \(\sum\) PARTIALITT, wnequal, making a difference, accepting of perfons. Time of continuance.
(CONSTANCY, Perfeverance, Stability, Steadinefs, fedfaf, firm,
7. \(\{\) fixed, fure, certain, refolute, inflexible, unchangeable, abide, perfjt, bold out, fand out, ftay by, fick to, unwearied, indefatigable.
PERTINACT, Obftinacy, Contumacy, pervicaciows, peremptory, ftiff, wifful, inexorable, inflexible. \{LIGHTNESS, Inconftancy, ficklenefs, levity, inftability, mutability, uncertain, unfteddy, unftable, unftedfaft, unfettled, unftaid; mavering, diviers, dodging, 乃ittle, 乃uttle, flippery, variable, mitable, changeable, trifling, giddy, freakih, paltring, faft and loofe.
204 Part. II:
v. INFusED V. Thofe areftyled INFUSED HABITS, to which the Divine favour HABrrs. and affiftance is required after a more efpecial manner; which are therefore fyled by the general name of GRACE, Gift.
- To which may be oppofed UNGRACIOUSNESS, Impiety, gracelefs, ungodly, carnal, micked, finful.

Thefe are either
[General; confifting in
[A ckange of imind from evil to good.
SREPENTANCE, Peniteace, compunction, relent, remorfe, contri-
tion, rue, return, reclaim, renew, regeneration, penance.
IIMPENITENCE, Obduratenefs, Hard beartednef.
An babitual frame of mind, whereby we are fitted for vertuous actin ons, and more efpecially for the Duties of Religion.
\{HOLINESS, Sanctity, Godlinefs, Piety, Devotion, Righteoufnefs,
2. \(\left\{\begin{array}{c}\text { Sanctification, facred, Purenefs. } \\ \text { UNHOLINESS, Wickednef }\end{array}\right.\)

ขnholiness, Wickednefs, Iniquity, Impiety, Jngodlinefs, Prophanenef, Corruption, sin, Mifreant, gracelef, Caitiffe.
Aw inlargement of soul, to defire and endeavour public general good, and taking it off from being immerfed in narrow.felfifh defigns. SELF-DENIAL, Cbrifitian. Augnanimity, Generofity, Public-fpi-
3. \(\left\{\begin{array}{c}\text { ritednef, Greatnefs of mind, Refignation. } \\ \text { SELFISHNESS, Narro }\end{array}\right.\) (SELFISHNESS, Narroxnefs, Pedanticalnef, Littlenefs of mind, Worlding.
Particular; ftyled Theological Vertues; refpecting
Truth and Falf:ood; a readinefs to yield aneffectual affent unto revealed Truths upon fuch grounds as their natures are capable of, and fuch as are fufficient to prevail with any fuch prudent teachable man as is free from any affected Caprioufnefs.
SFAITH, Belief, Believer, Creed.
4. \{INFIDELITY, Unbelief, Mifcreant.

Good and Evil.
FFuture ; being an acquiefence of the mind in the expectation of fucl Promifes as are revealed.
§HOPE, Truff, Affiance, Reliance, Recumbency.
5. DDESPAIR, \(^{\text {Defpondency, out of bcart, forlorn, bopelffs, paft hope, }}\) deadnefs of beart.
General; wifhing well, and endeavouring to be helpful and' ferviceable unto all, according to the due proportion we are obliged to by natural or revealed Light.
6. SCHARITY, Love.

そuncharitableness, Malicioufref.
VI. Thofe are ftyled ACQuIRED INTELLECTUAL HABITS vi. ACQuiwhich may be gotten by Induftry, and tend to the perfecting of the RED TNN: Mind or Underflanding. They are diftinguifhable by their [Objects; being either HABITS.
ispecilative; furnifhing the mind with due Notions and conceptions concerning the Nature of things, their Caufes, Differences, Relations and Dependencies.
I. \(\left\{\begin{array}{l}\text { SCIENCE, Knowledge, skill, Theory, Learning, Infight. }\end{array}\right.\) Scuriositr. そIGNORANCE, inde, mitangbt.
Active; denoting Skill in men and bufinefs, whereby we are inabled to judge what is fit and convenient, according to various cafes and circumfances.
2. SWISDOM, Prudence, Difcretion, sapience, wife, Jage, politic. (CRAFT, Cunnine, subtilty, Shinef, Policy, Device: Quirk, sleight, Fetch, Wile, Trick, Jy, Jhrewd, Knave, Shark, sbift, comie over one, over reach. FOLLr,Fool-iJmeff, simplicity, sillj-nefs, imprudence, Indijcretion, wittefs, unmife, alfard, Jballow, Noddy, Ninny, Sot, infatuate, Foppery.
Effective; implying Skill in thofe feveral Operations and Works which concern Humane life.
3. \(\left\{\begin{array}{l}\text { ART, skill, Dexterity, Craft, Cunning, Inffight, Knack, expert, welli- } \\ \text { feen in, good at, artijcial, Workman, Aritif. }\end{array}\right.\) (ขNSKILFVLNESS, bungling, blundering, botching,fumbling, cobling: Jubber, finatter, ignorant, filly, rude, grof,jejejune , inexpert, inartifcial, amphrard, Frefman, Novice.
TTbe manner of acquiring them; whether by
Our own Obfervation, and repeated Trials.
\{ EXPERIENCE, Practice, Exercifife, Knopoledge, converiant, verfed, expert, Experiment, Empyric.
INEXPERIENCE, inexpert, raw, to feek, Puny, Novicc, Frefman, unverf.
The Teaching of otbers, either \(\|\) viva voce, or ex fcriptis. 5. \(\left\{\begin{array}{c}\text { LEARNING, Literature, schelar } \wp \text { hip, schelaftic, Liberal science, } \\ \text { skill indoctinate. }\end{array}\right.\) 5. \(\left\{\begin{array}{l}\text { skill, indoctinate. }\end{array}\right.\) UNLEARNEDNESS, illiterate, innlettered, rude, fimple:

\section*{Of MANNERS.}
\$. III.

THe Cuffomary and habitual Allions of men confidered as voluntiry, and as they are capable of Good or Evil, Reward or Punilhment, are ftyled by the name of MANNERS, Etbic, Moral-ity.

To which may be adjoyned the general name of fuch cuftomary AOXi: ons as are mutual betwixt man and man, ftyled CONVERSATION, Carriage, Demeanour, Comportment, bomiletical, Communication, lead, life, living, fociable, bebave.

The Vertues belonging to thefe do comprehend all thofe Habits which concern the regulating both of our Wills and Affections, and of our Converfations. They are diftinguifhable by the Faculties which they moderate, and the Objects they are converfant about, into fuch as do more immediately concern the regulating of our
[Wills and Affections, and that Rectitude of mind which we are obliged unto with reference to cur felves, confidered more feparately, according to thole principal parts of which we confift, viz. Soul and Body, Reafon and fenfe, together with the things we poflefs, being either
SMore GENERAL. I.
\{More Particular, relating to SOur BODIES. II. そOur ESTATES or DIGNITIES. III.
Converfations, or the right Demeanour of our felves confidered as Alem: bers of Society, in our converfe with others; the due managing of the common Affairs and Bufineffes of life, according to the relations wherein we ftand towards thofe whom we are to deal with. Thefe are commonly called Hobiletical Vertues; being either
SMore GENERAL and Common. IV.
\{More Particular, towards
SSUPERIORS. V. \{INFERIORS. VI.
1. vertue. I. Thofe kind of Moral babits which ferve for the regulating of our wills and Affections more General, are commonly fyyled by the name of VERTUE, Howefy, Probity, Righteonfueß, brave; denoting fuch Habits whereby - we are inclined and inabled to obferve a due Mediocrity in our Actions. -To this is properly oppofed the notion of VICE, Sin, Crime, Di/Jonefty, Irefpaß, Iranfgrefion, Fault, Failing, Infirmity, Overfght, wicked, Improbity, Turpitude, unrighteous, nnjuft, bad, naught, vile, bafe, loofe, evil, ill, corrupt, venial, beinous, debanched, lewod, lawpleß, licencious, foul, flagitious, enormous, profligate, Mifireant, Ruffian, Caitiff, Villain, Rakehell, Libertime, defile, pollute. Thefe may be diftinguifhed into fuch as relate to the Inclination of our Minds, either
\begin{tabular}{|c|}
\hline \multirow[t]{4}{*}{\begin{tabular}{l}
[By Law; \\
SJUSTICE, Righteous -neß, right, fouare dealing, kpright dealing. \\
\{IN才z'SIILE, Unrighteoújnefs, wrong. \\
SRIGOUR, rigid, extreme, feverity, overffriat. \\
\{REMISSION, Over:Iparing.
\end{tabular}} \\
\hline \\
\hline \\
\hline \\
\hline
\end{tabular}

IRight Reafon.
[More general; refpecting our Actions towards others, in fuch cafes as the Law-giver(could he have forefeen)would have provided for; whereby a man is willing to recede from his own ftrict right, \& the utmoft extremities of things, and to take the moft amicable way in the accommodating of Differences, fupplying that by right Reafon which is not provided for in the words of the written Law.
2. \(\left\{\begin{array}{l}\text { EQUITY, Moderation, reafonable, confionable, Chancery, fair } \\ \text { dealing, in reafon. }\end{array}\right.\) \(2+\left\{\begin{array}{l}\text { dealing, in reafon. }\end{array}\right.\) \{sUMMVM FVs, Rigidnefs, fournefs, unreafonablenefs, iniquity, Moreparticular ; in our Thoughts concerning other mens words or actions, being ready to interpret every thing in the beft fenfe, when there is no evident reafon to the contrary.
3. SCANDOR, fair, ingensous, candid, fair dealing.
3. \(\left\{\begin{array}{l}\text { CANDOR, fair, ingenious, candid, fair dealing. } \\ \text { CENSORIOVSNESS, Sinifer fußpicion, captiounnefs, controling; }\end{array}\right.\)

In Gratuitis ; refpecting chiefly the
(carping.find fanlt.
í Benefactor; being either
| More general; denoting || a propenfion of mind to do good to others; together with external actions futable thereto.
S \(\left\{\begin{array}{c}\text { GOODNESS, Benignity, benevolence, beneficence, kindnefs, good }\end{array}\right.\) turn, bebolding, gratifie.
MISCHIENOUSNESS, Maleficence, ill turn.
IMore particular ; refpecting fuch as are in a ftate of mifery.
5. \{MERCY, tender-bearted, pitiful, propitious, Goft.
5. \(\left\{\begin{array}{l}\text { CRUELTY, Immanity, inhumane, hard-hearted, pittilefs, favage; }\end{array}\right.\) dire, truculent, barbarous.
Beneficiary;namely, a propenfion of mind to put a juft efteem uponthe Favours we receive, and to take all occafions of acknowledging and requiting them.
6. SGRATITUDE, Thank -fulnefs, give or render thanks.
- INGRATITVDE, Unthankfulnefs, ingrateful.

In arduis; whether things
if Hard to be done; wheteby we are made duly refolute againft all fuch difficulties either of Fear or Difcouragement as may hinder us in our duty.
\(\left\{\begin{array}{l}\text { FORTITUDE, Valour, Courage, Manhood, Prowefs, Pui } \int \text { fance, fout, } \\ \text { redoubted, undaunted, bold, daring, valiant, r.folute, in beart, of }\end{array}\right.\)
redoubted, undaunted, bold, daring, valiant, r.folute, in beart, of
Spirit, manly, manfuh fturdy.
( RASHNESS, Temertty, fool-hardine/s, audacity, defperate, headj,
bair-brain'd, boifterous, precipitate.
COWARDISE, timorous, faint-bearted, fearful, Joft, Craven, Dad ftard, Poltron, Recreant, out of beart, to flinch, to com.
Hard to be fuffered; in refpect of
Pain.
8. \(\left\{\begin{array}{c}\text { PATIENCE, Long--uffiring, forbearance, abide, bear, } \text { brook, ek: } \\ \text { dure, }\end{array}\right.\) dure, fuftein, tolerate, weather it out. SOBSTINACr, ftubborn, fturdy, peremptory. \{ SOFTNESS,Tėndernefs, Impatience, relent, mollifie.
Provocation to Anger and Revenge, in which we are to oblerve a due Mediocrity.
9. \(\left\{\begin{array}{l}\text { MEEKNESS, Mildnefs, long-fuffering, gentlenefs, clemency, lenity, } \\ \text { (calm,put up. } \\ \text { LENTTIVDE, Stupor,Infenfibility. } \\ \text { RASH ANGER, curf, baffy, pettifh, peevifh, fwappif, tefty. }\end{array}\right.\)

Il. The
iI. Vertues relating to our BODIES.
II. The more \(\int\) pecial Vertues for the regulating of our Wills and Affections in things relating to our BODIES, whofe Object is Jucundum or \(V\) tile, are either.
rOf a more large extent; denoting an Ability to withftand all fuch temptations of allurement whereby we may be hindred in our Duty.
1. STEMPERANCE. effeminate, Epicure.
TOf a leffer cxtent; concerning the Moderating of our natural Appetites towards things which concern the Prefervation of the
Individuum; either
\([\) More neceffary; as in
[Meats.
2. \(\left\{\begin{array}{l}\text { ABSTINENCE, abfemious:fafing. } \\ \left\{\begin{array}{l}\text { MACERATION }\end{array}\right.\end{array}\right.\)
¿GLUTTONr, surfeit,voracity, gormandizing,pampering,ravenows, fated, Gully-gut.
Drinks.
SSOBRIETY, Abfemionfnefs.
3. \{ DRVNKENNESS, sot, befot, inebriate, heady, intoxicate, fox, cas. roufe, overtaken, whittled, fuddled, tipffe, Tipler, Soaker, Pot-companion, Tofs-pot.
sleep.
SVIGILANGE, Watchfulnefs.
\{sLÚGG ARDLINESS, Slotb, Drowzinefs, sleepinefo.
LLefs neceflary; which concern
6 Refrefbments from Labour.
5. SMODERATENESS IN RECREATION.
5. ¿IMMODERATENESS IN RECREATION.
(External Decorum and Ornament.
6. \(\left\{\begin{array}{l}\text { CLEANLINESS, Neatnefs, } \int m u g g, \text { terfe. }\end{array}\right.\) dapper.
SLOVENLINESS, Uncleannefs, Naftinefs, fordid, filthy, Squalid, foul, sloven, slut, Jubber.
Species; as Venery.
7. SCHASTITY, Continence, Hohefty.
7. ¿UNCHASTITT, Incontinence, Wantonnef, lafciviows,'unclear, obfcene, ribaldry, bawody, lewod, light, difhoneft, corrupt, defile, deflowr \({ }_{2}\) inceft, rape ravijh, viciate.
III. Vertues relating to the due moderating of our Affectiors towards the iii. ver.things which concern our ESTATES and DIGNITIES, whofe Objed is Pro- tues reldfit or Efteem, may be diftinguifhed into fuch as do more particularly concern our E -
Effates and Poffeflions; being either ........ (our and DIG:
TMore general; denoting a Mediocrity about getting, or keeping, or Spending. NiIIES.
1. \(\left\{\begin{array}{l}\text { LIBERALITY, Bounty, Mfunificence, open banded, free, generous, }\end{array}\right.\) frank, large.
PRODFG A LITT, Profufenefs waflful, lazifl, riotows, embezillaflo out, Ha¿COL'ETUUSNESS, Avarice,W'Worldinefis. (vock, runout.
More fpecial; in
Getting.
2. \(\left\{\begin{array}{l}\text { PROVIDENCE. } \\ \text { SSCR }\end{array}\right.\)
\(\left\{\begin{array}{l}\text { SRORAPENG, Rapacity, greedy, craving, griping, ravenous, } \\ \text { SCRAPING, } \\ \text { SLATERING, Improvidence. }\end{array}\right.\) Keeping. (ring,near.
3. SFRUGALITY, Parcimony, thriftinefs, good busbandry, faving,, fpa-- \(\sum\) PENURIOUSNESS, crib,bard, clofe-fited, bide-bound, over-thrifty; tenacity, pincbing, pincb-peny, Cburle, Niggard, Mijer, clofe, near. (S ఇUANDRING, flying out, ill-busbandry, untbriftine f, fpend-thrifis ma/t, embezzil, mijf: 1
spending; diftinguifhed by its Objectejeither
The Public.
4. GENEROSITY, Magnificence,Bounty, Grandeur, fately,pompous; 4. \(\left\{\begin{array}{c}\text { Sumptuous, brave, noble, heroic. } \\ \text { KIOToris }\end{array}\right.\) S KIOTOUSNESS, Profufene/s, Luxurionfnefs,blade-it, debaiuch, RoiZSORDIDNESS, Bafène \(\beta\),unwoorthy, penurious. ( Jter.
The Poor; relieving the wants of others.
\(\left\{\begin{array}{l}\text { 5. }\left\{\begin{array}{l}\text { ALMSGIVING, charity, Dole, Alms, relieve, Penfioner, Bedes-man! } \\ \text { Eleemofnary, Hoßpital. } \\ \text { CHVRLISHNESS, uncbaritable, rough, Niggard. }\end{array}\right. \\ \text { Strangers. }\end{array}\right.\)
Dignities and Efteem ; in refpect of the
Avoiding or fuffering of Difgract:
7. SMODESTY, Bafhfulnê.

Seeking or bearing of Honour; as putting a juft value upon things, (having but a little efteemi for little things,) as likewife upon himfelf, and his own merits; and not either
(Leß then be ought.
8. \(\{\) MAGNANIMITY, brave, noble, beroic, generon', greatnefs of mind. \(\left\{\begin{array}{l}\text { INSOLENCE, arrogance, baughtines, prefumption, vaunting: vikporing. }\end{array}\right.\) \{PUSILLANIMIIT, Bafenef, fordid,ppdantical.
More then be ought.
9. \(\{\) MODESTY.
9. \(\left\{\begin{array}{l}\text { MODESTY. } \\ \{A B E C T N E S S, \\ \text { Sheaking, harrobonefs and littlenefs of mind, bafe, }\end{array}\right.\) AMBITION, Prefumption.High mindednefs, Vain glory, Airogancé aspire, overmeening, Rodomontade, affecation of Epinirc.

Ee
IV. HO

1v. HOMI. ietical COMMON Vertues.
IV. HOMILETICAL Vertues more COMMON, are fuch vertuous habits as are required in men of all degrees and conditions for the regulating of their mutual Converfations. Not that the other Vertues before fpecified, are not likewife neceffary to this end:but that they do not fo directly and immediately tend to it as thefe orhers do which are ftyled HO MILETICAL.To which may be oppofed INSOCIABLENESS,Barbarijm.
'Thefe are diftinguifhable into fuch as render our Converfation; either profitable to each other: which maty be confidered according to the
Matter; fuch as tend to the prefervation of
Truth; either in our
Declarations or Affertions.
. SVERACITY, Truth.
1. \(\left\{\begin{array}{l}\text { LrING, Leafing, ( OVER-SATING, H) perbole, Beafing, oftenta- }\end{array}\right.\) forge, fib, flaim, \(\{\) tion, vapor, crack, brag, vaunt, foagger, Rofalfe, perjury. \(\left\{\begin{array}{c}\text { domontade. } \\ \text { domer }\end{array}\right.\)

UNDER-SAYING, Detraction, Dinsinution; difparage, traduce, depreciate.
Obligations or Promifes.
SFIDELITY, trufty,true,loyal.
UNFAITH-SOFFICIOUSNESS, Famming.
FULNESS. \(\sum\) TREACHERT, perfidiows, falfe,faithle \(\beta\), unfaithfu!, untrufty, difloyal, Recreant, Traitor, Ambodexter, betray, falter, undermine, prevaricate.
Peace.
(PEACEABLENESS, உmietneß,Concord.Accord,Agreement, Uni-
3. \(\left\{\begin{array}{l}\text { on, appeafe, atons, pacifie, reconcile, compofe, take } n p, \text { compromizo, }\end{array}\right.\) fiill, calm, fet at peace, part a fray.
UNPEACEA-STAMENESS.
BLENESS. \{CONTENTIOUSNESS, Strife, Difenfion, Difoord, Variance, Controverfle, Difference, Broils, Centeft. Combuftion, Debate, Divifion, Bickering, litigiows, - guarrel, worangle, clafh, jarr, brabble, jangle, Garboil, Odds, Brangling, Conflitt, squabble, Brawoling, Cavilling, captious, Incendiary, Barreter, Boutofew, sbrew, scold.
alanner ; fuch as regulate our Carriage with a due refpect of TTbings ; in
(Saying what is fit to be faid.
4. SFRANKNESS, Freemefs, plain, open-bearted.

STOO MUCH OPENNESS, Tell-tale, Blab, \{RESERVEDNESS, Jhy, nice, coy, demure, faunch, wary, clofe. (Concealing what is fit to be concealed.
5. \(\left\{\begin{array}{c}\text { TACITURNITY, fannch, olofe, fill, counjel-keeping, fecrecy, } \\ \text { filence. } \\ \text { Lo@UACITr, Babbling, Garrulity, talkative, babble, blab, chat- }\end{array}\right.\) ter, gabbling, tattle, prate-ttle.
Perfons; in obferving a juft Decorum.
6. GRAVITY, serionfuefs, fober, demure, fage, fayed, earneft, fettled,
6. \(\{\) folid.
\(\left\{\begin{array}{l}\text { FORMALNESS, Coxcomb, fowd, foppifh. } \\ \text { LIGHTNESS }\end{array}\right.\)
(VANTTT, \(\left\{\begin{array}{l}\text { LIGHTNESS, flahby, Freak, Levity, Petulance. }\end{array}\right.\)
Pleafant
Chap. VIII. Manners. 21 I

I pieafant to each other; ferving to regulate
Our Outward carriage towards others, both Actions and Speeches, as to a Facility for Converfe, together with our defires and endeavours by all honelt wayes to pleafe others, and care not to offend them.
\{ COUR TESY, Comity, manncrlime \(\beta\), , civility, affability, kindne \(\beta_{2}\), hu*
7. \(\left\{\begin{array}{l}\text { manity, gentle, fair, bumane, benign, traliable, fmooth. }\end{array}\right.\)

FAWNING, Aljentation, Adulation, obfequiows, fmooth, glavering, gloze.cogs, cajole, curry favour, collogue, wheedle, crouch, creeping, foraping, fatter, footh, clawing, Blandifoment, Parafite, Sycophant, clavs-back.
MOROSENESS, curff, crabbed, cynical, froward, cburlif, uncivil, boifteraus, rude, fullen, furly, unmannerly, bard to pleafe, bumorfome, rough, harfl, four, tefiy, fnapiifh, dogged, currijh, 'majpi \(h\), tetchy, mayward, peevih, pettif).
Our Words and speeches; either in
[More feriowa debates; making due allowances to others, affording them juft liberty.
SCOMPLACENCY, Civility, fmooth, foft, popular,
¿ ASSENTATION, Flattery, glozing, foothing, fawning, mealymouth'd, trencher-friend.
MAGISTERiIALNESS, Arrogance, Imperioufnefs, Lordlinefs, mafterly, pedantical, rough, over bear, Roifter.
LeS ferions matters; by fuch honelt mirth whereby Converfation is to be fweetned.
9. \(\left\{\begin{array}{c}\text { URBANITY, Facetioufneß, Raillery, Drollery, jocular, jocund, } \\ \text { merry, Conceit, Fef, Squib, Clinch, } 2 \text { Qibble, Wagg. }\end{array}\right.\)
9. \(\left\{\begin{array}{c}\text { merry, Conceit, Jeft, Squib, Clinch, 2uibble, Wagg. } \\ \text { sscrin }\end{array}\right.\)

SSCVRRILITT, Buffoonry, Abufivenefs, Pafquil, Zany, Vice.
¿RZISTICITI, Clownifhnefs, boifterow, blunt, barbarow, rough, rude, Kerne, bome-bred, slouch, uncivil, unmannerly, dirty.

ヤ. HOMIL. VFRT. \({ }^{\text {to }}\) wards 8u-
PERIOURS. fuch as are
(More general; denoting the Habit of behaving'our felves as we ought \(\left\{\begin{array}{l}\text { towards all in a fuperiour relation. } \\ \text { SDUT IFUL NESS, }\end{array}\right.\) SDUTIFULNESS, fubmilfive.
1. \{ขNDV̇i IFVLNESS, Sturdinefs, fiff, untoward, untractable.

More.-pecial; exparte
\(\{\) Subjecti \(;\) as Inferiours, and at a diftance from them.
2. \(\left\{\begin{array}{l}\text { HUMILITY, Looplinefs, abafe, bumble, gextle, fubmi/Jion, demifnefs. }\end{array}\right.\)

PRRIDE, Haughtinefs, Loftinefs, high-minded, Lordly, elate, fiately, perk, felf-conceit, arrogance, magifterialnefs,prefumption, overween, puff up,look big.
lobjecti; as to Superiours in
PPlace.
3. \(\left\{\begin{array}{l}\text { REVERENCE, Honour, regard, refpect, veneration, ampe, dread, } \\ \text { Wor ßip. } \\ \text { IRREVERENCE,Petulance,,Saucinefs,malapert,perk, prefunptuows. }\end{array}\right.\) Gifts.
\{RESPECT, Grace, Honour, deference, civility, efteem, obferve, 4. \(\left\{\begin{array}{l}\text { RESPL } \\ \text { veil to. } \\ \text { DISREPE }\end{array}\right.\)
(DISREPECT, Difhonour, neglect, Jighting, widervaluing, dif. regard, vilifie.
©Authority;

Governing.
6. \(\left\{\begin{array}{l}\text { LOYALTY, Allegiance, Fealty, Homage. } \\ \text { TREACHERT, betray, Traitor, }\end{array}\right.\) Commanding.
1 \(\{\) OBEDIENCE, obfequiows, obfervant, pliable, fubmijfze, traCtable, towardhy, Conformity, follow, ferve, be fubject to. DISOBEDIENCE, Contumacy, Jbfinacy, refractory, felf-willed, unruly, untowsard, tranfgrefs, treßafs, break, violate, take bead, fiff-necked, moilful, mafterleff, reftive.
PPunifbing ; fubmitting to Juftice, and fuing for Mercy, or contrd. \(\left\{\begin{array}{l}\text { SUBMISSION, give place to, give way, yield, refign, furrent- } \\ \text { der, at dif cretion of. }\end{array}\right.\) . \(\left\{\begin{array}{l}\text { der, at difiretion of. } \\ \text { coNTVMAACr, obftinacy, self. will, ftubborn, fullen,fiff, wn- }\end{array}\right.\) traClable, zpayward, fout, fiff-necked, refractory.
VI. HOMILETICAL VERTUES whereby we are to regulate our VI. HomiL. Demeanour tomards our INFERIORS, may be diftinguilhed into fuch \(\begin{gathered}\text { VERT. to- } \\ \text { wards } \text { IN. }\end{gathered}\) as are

\section*{FERIOARS.}
(More general.
1. \(\left\{\begin{array}{l}\text { GRACIOUSNESS, Favour, Indulgence, gentle, kind, mild, forene, }, ~\end{array}\right.\)
1. \(\left\{\begin{array}{l}\text { foft, benign, propitiows. }\end{array}\right.\)
(HARSHNESS, Ruggednefs, fourne \(\beta\), roughneß.
Moreparticular; exparte
Subjecti; in refpect of our Superiority, from which we are ready upon occation to yield and froop down.
2. \(\{\) CONDESCENŚIDN, deigw, vouchfafe, bear with, fuffer.

INSOLENCE, Magiferialneß, imperioufnef, roughneß, friafnef,
ftately, domineer, infult, fwagger, Roifter, Ruffiain.
objecti ; as to Inferiors, in
(Place or Gifts.
\(\left\{\begin{array}{l}\text { 3. } \\ \text { AFFABILITY, courtefie, gentleneß, facil,fair, demeanour. } \\ \text { SUPERCILIOUSNESS, roughneS, fern, forr, fcornful, }\end{array}\right.\)
\(\left\{\begin{array}{l}\text { SUPERCILIOUSNESS, roughneßs, fern, four, fcornful, fatelj; }\end{array}\right.\) Authority; in
. General; \|preferving fuch in their juft rights, or invading of them.
\(\left\{\begin{array}{l}\text { General, } \\ \text { 4. SPROTECTION, shelter, defence, guard, patronage, refuge. }\end{array}\right.\)
4. \(\{\) trranns.
(special; as
Governing.
5. \(\{\) GOOD GOVERNANCE, Dijcipline, Regiment.
5. \{MALE-ADMINISTRATION, mijgoverning, ill governance. Commanding.
6. \(\left\{\begin{array}{l}\text { REASONABLENESS. } \\ \text { ZNREASONABLENESS. }\end{array}\right.\)

Puniffing when one ought.
7. SSEVERITY, Ariaf.
7. \(\begin{aligned} & \text { FONDNESS, Indulgence, cocker, dote, make mach of, tendet, } \\ & \text { cbary. }\end{aligned}\) chary.
Remitting, when there is juft occafion.
8. SCLEMENCY, Gentleneß, favourableneß, lenity, mildnefs. AUSTERITr, ftern, frict, inflexible, aßperity, rigor, fiff, rigid, bar/h, ßarp, tart, rough, crabbed.
-Though feveral of the Vertues and Vices enumerated under this and the former Head, may be afcribed fometimes to perfons in other capacities; yet they do primarily and originally appertain to the Relations of superiours and Inferiours.

\section*{Of SENSIBLE QUALITY.}
§. IV. RY SENSIBLE QUALITY is meant fuch kind of Quality as.fallsunder our outward Senfes, or the Affections of Bodies confidered as they are the Objects of Senfe: To which may be oppofed the Notion of OCCULT QUALITY. Thefe do relate either to the
Eye and things vifible. SPrimary, LIGHT. I.
\(\{\) secondary, COLOUR. II.
Ear, SOUND. III. TAST and. SMELL. IV. Touch; viz. fuch Qualities as are more SACTIVE. V. ¿PASSIVE. VI.

In this diftribution of Senfible Qualities, thofe that are Vifible and Tangible are, both becaufe of their Number and Variety, each of them reduced under double Differences. Whereas thofe that belong to the Senfes of Taft and Smellare, for the contrary reafon, contracced under one. The gradual Differences belonging to every one of thefe are fo very numerous, that no Language doth,or indeed can, provide for them; but we - are fain to denominate each of them from that fubject in which it is moft commonly found and known. And, for the farther help of the common defect of Languages as to fuch things, I have in the following Tables (. where it could conveniently be done ) reduced things to double \(\mathrm{Op}_{\mathrm{p}}\) pofites, which, with the addition of the tranicendental points of Augmentative and Diminutive, will much facilitate the expreffion of the feveral degrees of thefe things.
I. ligit. I. That is ftyled PRIMARY VISIBLE, by the help of which we are inabled to fee other things; being inherent chiefly either in The Air; according to the more
jGeneral Nature of it; denoting the intermediate or extremes, the lat-. ter of which is properly a total Privation.
STWILIGHT, Damning.
\{LIGHT, Lux, lightome, illuminate, enlighten, glimmer, glimpfe, flafb. ¿DARKNESS, gloomy, clofe, dim, duskie, Eclipfe, obfcure, fad, fowart, bromn.
Particular Kind or Degree ; the Oppofite to which doth fuppofe fome fecondary Light.
\{LIGHT, Lumen, lucid, Luminary, irradiate, sunfine.
2. \(\left\{\begin{array}{l}\text { LIGHI, } \\ \text { SHADOW, Shade, Vmbrage, adumbrate, Screem, Canopy, Curtain. }\end{array}\right.\) The Superficies of Solid Bodies; from which a frong or weak reflexion is ftyled.

SBRIGHTNESS, Luftre, ßplendor, refulgence, glifter, glitter, dażling,
3. \(\left\{\begin{array}{l}\text { Sine, coruscation, clear, fair, oricnt, polit } \\ \text { ftrious, furbifh, polijh, burnilh, irradiate. }\end{array}\right.\)

DIMNESS, gloomy, clowdy, blink.
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The Bulk and Solidity of Bodies; according to their || capacity, or inca-
pacity of conveying Light.
. STR ANSPARENCY, Perßpicuity, pellucid, diaphanous, clear, thin:
4. $\left\{\begin{array}{l}\text { IRANSIIT, Thick. }\end{array}\right.$
Both the Superficies and Bulk of Bodies; fignifying $\|$ a freedom from : on
liableneßunto, any fingle or inter/perfed impediment.
5. SCLEARNESS, fair, innmaculate, unfiotted, clarific.
5. \{spotiedness, Blemifh, Blot, Blur; Mote, Mole, Freckle, speck,
Stain, soit.

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    II. Secondary Vifible Qualities, are by a general name ftyled CO. in. có;
LOURS, TinClure, Hue, Complexion, Stain, Tinge; by which are meant LOUR,
thofe variows Appearances in the Superficies of Bodies wbbich do more im-
mediately affect the Eje.
    They are diftinguifhable into thofe that are more
[simple; and counted either
    Primary; whether || the intermediate, or the tmo extremes:
    I. \(\{\) GRAYNESS, Freez, grify, boary, rwfet.
I. \(\{\) SWHITENESS, blank, blanch, bleach.
    \{BLACKNESS, fable, fad, fopart, brown, Negro.
(Secondary; moft confiderable according to their order in the Rain-
        bow : the ufual Colour of
        [Bloud: or of Gold.
            2. \(\left\{\begin{array}{l}\text { REDNESS, Crimfon, Vermilion, scarlet; Stammel, ruddy, Mini. } \\ \text { rey, Gules. }\end{array}\right.\)
        2. \(\begin{aligned} \text { rey, Gules. }\end{aligned}\)
        YELLOWNESS, Sallom, Tampny.
    Vegetables: or the appearing Colour of the Heavens.
        3. SGREENNESS, Verdure.
        3. \(\left\{\begin{array}{l}\text { GREENNESS, Verdwre. } \\ \text { BLEWNESS, Axure, Watchet. }\end{array}\right.\)
        7fuice of the Fifh Murex.
        4. PURPLE.
Mixed; according to the more
    (Generalnames.
        5 VARIEGATEDNESS, motly, pyed, phrticalourcd, divers colokrs,
            5. \(\left\{\begin{array}{l}\text { VARIEGAr } \\ \text { emider, inlay. }\end{array}\right.\)
            CHANGEABLENESS.
        Particular kinds; being made either by
    Points: or Limes:
    6. \(\left\{\begin{array}{l}\text { SPECKLEDNESS, Freckled. }\end{array}\right.\)
    Roundles, or Squares,
        7. \(\left\{\begin{array}{l}\text { DAPPLEDNESS } \\ \text { CHECQUEREDNESS }\end{array}\right.\)
III. sound. III. Senfible Quality perceptible by the Ear, together with the Privation of it, is fyled by the name of
¡SOUND, Noife, refound, Report, Coil, Rout, Racket, blow, loud, dinn, quetch, Echo, Euphony. To which may be adjoyned thofe natural words( ficititia a fono) bounce, buz, cbatter, cbink, clack, clap, clafh, elatter, click, clink, crafl, crufl, fcrk, lum, biß, jar, jingle, jerk, knock, rattle, ruffle, rumble, rufsle, clutter, laf, pipe, ring, Jcream, Jhrick, Snap, fqueak, fquall, roar, thump, toot,twang, thwack,tinkle, whecz,whinper, wobip, whine,whiftle, yell. SILENCE, Stilnefs, kufl, bold onespeace, mum, tacit, quaf, quiet, wobift, ' A . The feveral Notions belonging to this Head, tơ which different names
- are affigned, do concern cither the
[Caufes of it; confidered
FFormally; according to which feveral Sounds are made; either by an
intermediate, or a fronger and quicker : or weaker and flower per-
cuffion of the Air.
SMEAN, Tenor, Counter tenor.
1: \(\{\) SACVTE, Brill, Treble, Canto.
\{GRAVE, low, Bafe, deep
Materially; when it is made by things
(Metalline, or other folid brittle bodies; either \|clear : or interrups-
ed by fome difcontinuity of the parts.
2. SRINGING, jinglé, timkle, Bell, tole, chime, Peal,'Knell.

AJARRING, Clattering.
More general to the more perfedt Animals: or to Man.
3. SVOICE, vocal, call; cry, invocate, Tone.
¿ARTICULATE. Voice, Jpeak, eloquution, pronounce,
(More fpecial, and peculiar to fome brute Creatures; whichmay likewife be imitated with artificial Inftruments, by the forcible compreffion of Air through a rimule : or through an equable concavity.
SHISSING, Wbizxing.
4. §WHISTLING.

Relations; as a
(Single perfelt sound: or near balf more or lefs then fuch a Sound.
5. SNOTE, Tone, Key.
\(\{5 \cdot\{\) SSHARP.
Perfect Series of Notes: or aggregate of fuch Series.
6. \{TUNE, LefJon, Chime, Ayre, Strain.

Affections; either of
Single Notes; being either \|ful and perfectsor impedite and imperfect, 7. SCLEARNESS, Jrill.

Notes together ; in refpect of their \(\|\) dgreement : or dijagreement.
8. \(\{\) CONCORD, symphony.
8. ZDISCORD, Difjonance, untwable

Tunes together; in refpect of their \|agreement: or difagreement.
9. SHARMONY, Melody, Mufic.
- \(\mathcal{Z}\) fangling, Tintamar.
IV. The
IV. The senfible Qualities belonging to the TAST and SMELL, are \(\underset{\text { and }}{\text { IV }}\) TASII of fo near affinity, that feveral Languages do affign to them the fame \({ }^{\text {and }}\) names.

They are diftinguifhable into the
"More general and extreme, as to the \(\|\) agreeablenef: or difagreeablene \(\beta\) of them to the Palate or Nofe.
SSWEETNESS, Pleafant, lufciows, toothfom, fragrant, ödoriferows;
- Perfume.

UNSAVOURINESS, stink, stench, fetid,noifom, fullfom, rank.
More ßecial and middle; from
[Thin and tharm thatter, like that of Oil or Butter : or that of Pep? per.
SFATTI NESS; Oìly, unCtuows, groß, greafie.
2. \{ACRIMONIOUSNESS, bitirg, keen, cutting.

Cooling and conftringing matter, like that in Green fruit: or in
Galls.
SAUSTERENESS, Harfonef, foùr, tart:
3. \{ACERBITY, Aftringexcy, fyptic.

Penetrating vellicating matter, like that of Vinegar and Limons : or that of Aloes and Wormwood.
SACIDITY, sharpneß, eager, hard.
4 そBITTERNESS.
Matter of a moderate conffency : apt to corrode by its ficcity.
5. SALTISHNESS, faline, brackijh, briny, feafoned.
5. \{FRESHNESS, unfalted, flafhy.

The vividne \(\beta\) : or decay of the Spiritsin any thing.
6. \{FRESHNESS, smartneß, brisk, quick, lively, תpirituowi.
- ¿DEADNESS, wapid, decajed, infipid, wearijh, flafby.

The beginning: or fartber degree of Putrefädion:
7. SMUSTINESS, Moldineß, vinerped, fufty.
7. \(\{\) ROTTENNESS, addle, puirid.

Ef \(\quad-\quad \ddot{V}\) Taitile
v. ACTIVE TACTILE QUALITIES.
V. Tadile Qualities more ACTIVE are commonly diftingui fhed by \({ }^{\circ}\) their being
\{Primary, from whence the others proceed; being either || the intermediate : or the extremes of that Quality, whereby
iHomogeneous or Heterogeneass things are congregated, or Separated. STEMPERATENESS, Warmne \(\beta\), Tepidne \(\beta_{9}\), lukemarm.
I. \(\{\) SHEAT, bot, foultry, ardent, torrid, fervent, fivelter, ivflame, fcald, Parch, Scorch.
COLDNSSS, bleak, piercing, biting, chill,cool. frigid, refrigerate.
A Body is eafily \(\|\) bounded by it felf: or conformed to any other Body, wherein it may be contained.
\(2\{\) MOISTNESS, dank, damp.
\(\left\{\begin{array}{l}\text { WET NESS, Humnidity, liquid, maßh, Rabber, daggle. }\end{array}\right.\)
DRINESS, Siccity, exficcate, arid, fear, parch.
secondary, fuch as are derived from the firft; referring either to
The Texture of parts, as to \(\|\) nearer : or farther diffance.
\{CLOSENESS, Jhrink, Canftipation, confolidate, compact.
3. \(\left\{\begin{array}{l}\text { CLOSENESS, } \\ \text { DENSITr, Cralfitude, Thicknef, Condenfe-ation, thronged, prefed. }\end{array}\right.\) \(\{\) RARIT \(r\), Thimene \(\beta\), attexnate, rare-ifie.
Inclimations to Motion || downwards: or uppards.
\(\{\) WEIGHTINESS, malfie.
4. \(2\{\) GRAVITT, Ponderonjne \(\beta\), Heavine \(\beta\), lumpifh, weighivg, preffing downs.
LLEVITT \(_{2} \cdot\) Lightnefs.
Aptitude or Ineptitude to Motion.
(Common to Liguids and Solids.
5. \(\left\{\begin{array}{l}\text { GONSISTENCY, cougeal, faind. }\end{array}\right.\)
\(5 \cdot\left\{\begin{array}{l}\text { SHARDNESS, indurate, callows, brawny. }\end{array}\right.\) \{FLVIDIIT, liquid, flow, diffolve.
Proper to Solids.
6. \(\left\{\begin{array}{l}\text { FLEXIBLENESS, pliablenefs, pliant, bend, bown, ftoop. } \\ \text { LIMBERNESS, fupple, lank, }\end{array}\right.\)
6. \(\left\{\begin{array}{c}\text { LIMBERNESS, fupple, lank, lith, ling, gentle, pliant, plia- } \\ \text { ble, flack, flaeging. }\end{array}\right.\)
ble, flack, flagsing.
(STIFNESS, ftark, tite, rigid, harf, inflexible.
VI. Tactile Qualities more PASSIVE, are diffinguifhable by their de: noting either the
Giving zpay to: or reffting of the Touch.
1. \{ YIELDINGNESS, give place.
1. \(\left\{\begin{array}{l}\text { SOFTNESS, Tendernefs, mollifie, relent, give, }\end{array}\right.\)
\{HARDNESS, obdurate, indurate, callous.
Fabric of Bodies, as to their
s superficies ; being \(\|\) more : or lefs plain.
2. \(\left\{\begin{array}{l}\text { EVENNESS, plain, level. } \\ \text { SMOOTHNESS, sle }\end{array}\right.\)
\(\left\{\begin{array}{c}\text { sMOOTHNESS, sleeknefs, glibbery, Sippery, terfe, polite, polifl, } \\ \text { burniß, Calender. }\end{array}\right.\) burnifh, Calender.
\{RCVGHNESS, Afperity, Ruggednefs; uneven, harf, ruffe, rumple, puckered, cragged.
Chap. VIII. Sicknés. 219
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[ EBulk, being in its felf,or in its parts, of $\$ an indifferent : or of a great-
er or fmaller magnitude.

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    SORDINARINESS, of the moft ufual and common fíze:
    3. \(\left\{\begin{array}{l}\text { SCOVRSNESS, grof, thich. }\end{array}\right.\)
        \{FINENESS, Tenuity, Subtilty, thin, attennate:
    Adbefion of parts, in
    Fluids:
    . SSLIMINESS, mucilaginous, roping.
        CLAMMINESS, vijcous, adbering, fick to, cling, cleaving, gik:
                tinows, Bird-lime.
                乙'NCTVOUSNESs, slipperineß; Labricity, glib.
    solids.


Ineptitude or aptitude to Local motion, chiefly in Solids.
    6. SSTEDDINESS, eftablifh, stability.
        \{ FASTNESS, Fixedneß, Firmneß, fedfaf, miftly, fet, fettlé,
            clenching, Rivet, flickin.
        LLOOSENESS, תleafie, slackneß, infafined, unfixed, unfteddj;
            nnftedfaft, unfettled, Luxation.

\section*{Of SICKNESS.}

THofe kind of Impotencies of the Body, as to its natural Functions, which are ufually accompanied with Pain, are ftyled by the common name of SICKNESS, Difeafe, ill, Malady, Relapfe, unbealthy, kunpbolfom, crazy, Diftemper, Indifpofition, ail, Fit, mortality, taken ibith, Spittle.

To which is oppofed HEALTH, sanity, soundineß, heal, incurable, wobolfom, recover, fafe and found, well, cleár, bow do you.

The principal Notions referring to this Head may be diftinguifhed in: to fuch as fignifie either
SThe more general CAUUSES OF DISEASE. I:
\{The Dijeafes themfelves; whether
(Common to the whole Body, and the various parts of it, in refpect of
SDISTEMPERS. II.
そTUMORS. III.
(Peculiar to fome parts; either the
SHEAD, or ARISING THENCE. IV.
\{MIDDLE REGION, the Breaft, or its parts. \(\nabla\).
LLOWER BELLY or Bowels. VI.
Befides the Difeafes enumerated in the following Tables, there are divers others not here provided for, becaufe they may be otherwife fufficiently expreffed : As for inftance, thofe that belong to the Appetite, may be expreft by the notes of Exceß, D\&fect, Depravation.
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And thus likewife may it be with thofe other Funcrions of Concoction, Sanguification, Nutrition, Augmentation, \&c.

Thofe that belong to the Organical parts, in refpect of any ImperfeCtion as to their juft Number, Magnitude, Conformation,Site, Connexion, ofoc. may alfo be otherwife fufficiently expreffed.
1. GENE-

RAL CAU
SFS OF
DISEAEE.
I. The GENERAL CAUSES OF DISEASE, may be diftinguifhed into fuch as are either
[Extrinfecal, and without the body; whether from
fother bedies of a malignant dangerous quality, \|either fpreading their efficacy by infenfible Effluvia: or fuch as being taken in a fmall quantity, prove deftructive to life.
1. SCONTAGION, Infeclion, taint, catcbing, run, /pread, diffufe. \{POISON, Venom, envenom, virulent.
Violent inotion ; caufing either \(\|\) a diJolution of continuity:or too great a pref/ure upon the parts, when the skin is not cut.
SWOUND, Hurt, Sore, vulnerary, cut, break ones bead, Scarr.
\{BRUISE, Contufion, crufh, batter, 乃hatter.
Intrinjecal; with relation to the
[ Hiumors; whether \(\|\) as to the error of Exceß: or bad difpofition.
SPLETHORA, Fulneß.
3. \{CACOCHYMIA, Ill bumors.

Quatities; \(\|\) according to the general name, denoting Excefs or Defect: or that particular Indiffofition which is moft frequent, namely, too much Heat. SDISTEMPER.
4. INFLAMMATION.

Parts and Vefels; with refpect to the
Stopping, or blowing of them up.
5. SOBSTRUCTION, oppilation.

Putrefying, of them; confidered according to the ufual
SAntecedent, or Caufe ; \(\|\) a Collection of putrid.matter.
6. ABSCESSUS, Apofeme.

Conjequent, or Effect; in relation to the
(Aperture or Cavity made by the Corrofion of this putrid mat-
ter; being either \(\|\) roundijh, or oblong.
SULCER, Sore, Botch, Canker.
7. ¿FISTULA.

Defect of animal Jpirits, whereby Senfe and Motion is to be communicated,fo as a part becomes cadaverous and mortified, according to a || leffer: or greater degree.
II. Difeales belonging to the whole Body, or the various parts of it, in in mistemrefpect of DISTEMPER, are diftinguifhable into fuch as do arife either PRRS of F From fome putrid matter, coufing a preternatural heat; being either
[Not infections ; feated in the
(Humors; whether ||continning : or intermitting, according to certain feafons.
SFEVER, Calenture.
¿AGUE, quotidiain, tertian, quartan.
Habit of the Body, which is ufually accompanied by a maffing away of the parts.
\{ HECTIC.
2. \(\{\) CONSUMPTION, \(\boldsymbol{t a b i d}\).

Infectious; by
EEffuvia; being ufually accompanied with
Spots in the skim, \|laccording to a leffer : or greater degree of dan:
ger.
SMALIGNANT FEVER, spotted fever, Purples.
3. \{PLAGUE, Pefilence, Pef, peffiferows, peffilential, the Sickuef;? Murrain.
breakings out in the skin.
\(\int^{\text {More dangerowt }}\); according to degrees greater : or leffer. §POX.
¿MEASLES,
Lefs dangerows; accompanied with pain of itccing and burning, from bilious matter; \(\|\) either that which doth ufually overfpread the whole body: or that which is commonly only in fome parts being apt to diffufe it felf gradually, being accompanied with rednefs and fexrinefs.
SITCH, Mange.
5. \{TETTER, Ring-worm, Shingles.

Ronghnefs in the skin.
6. \(\left\{\begin{array}{l}\text { LEPROSIE, Lazer, Leper. } \\ \text { SCuRF, Morphew, Scald. }\end{array}\right.\)

\section*{Contall in Venery.}
7. LUES VENEREA, Frencb-pox.

From fome bumor not in it felf corrupted, but by its fuperfluity diftending the inward membranes of the Bones, the Mufcles or Nerves: or difcolonring by Rednefs, and heating the outward skin; being a third light matter that may be eafily difcuffed.
8. SGOUT, Arthritis. そERYSIPELAS, st. Anthonj's firt.

\author{
III. Thofe
}
MII. Tu. III. Thole Difeafes by which the parts are fuelled and diftended beMORS. yod their due proportion, are filed TUMORS, Rifing,forell, turgid, node.

There may be diftinguifhed into fuch Tumors as are either in the
Cuticle, or upper fin, with little or no pain; being \(\|\) small collections of watery matter hindered from tranfpiring: to which may be adjoyned that which is fubfequent upon the drying of this and fuch other putrid matter, caufing a roughness upon the akin with little exulceration.
1. \(\left\{\begin{array}{l}\text { PUSTULE, Wheal, Whelk, Pimple, rush, sty. } \\ \text { SCAB. }\end{array}\right.\)
skin it self and Flesh.
[With purulent matter.
Not poisonous : either \(\|\) of a bigger magnitude, and apt to pals from one part to another, of more difficult cure: or of a lefter magitube, more frequent, and left dangerous.
SKING'S EVIL, scrophula, struma. ¿BOIL, Blain, Sore, Whitlow, Income.
Poisonous and corroding ; being either \(\|\) bard and unequal, difcod louring the skin by palenefs or blacknefs, with Veins about it refembling the Leg of a Crab, and exceeding difficult in the Cure : or else a collection of thick putrid blond violently hot, with fretting and malignity.
SCANCER, Wolf.
3. \{CARBUNCLE, sore, Plague-Jore.

Without purulent matter.
Not discolouring the skin; whether of a
Bigger magnitude; cither \(\|\) Soft : or bard.
\(\{\) 4. SWEN.
\{ Leffer magnitude; being kinds of Plants rooted \|in the skin: or belors it.
5. \(\left\{\begin{array}{l}\text { WART } \\ \text { CORN }\end{array}\right.\)

Difcolouring the skin with redness, and occafioned by Cold.
6. CHILDBLANE. Kibe.

Veins or Arteries immoderately distended.
7. \(\left\{\begin{array}{l}\text { VARIX. }\end{array}\right.\)

Tendons.
8. GANGLION, spavin:
Chap. VIII. Sicknefs. 253
IV. The DISEASES belonging to the HEAD, or NERVES, or a- IV. DISEA. rifing thence, may be diflinguifhed into fuch as relate more culties; either in regard of its
[Sulfitance; when it is indifpofed for the
[More principal and noble Faculties; either by || fome bot Vapour or Humour diffured : or from fome particular Hurt or Inflammation, caufing a depravation of the Intellectuals,Fancy and Memory; either \|iwith a Fever, or without.
SFRENSY, Delirium, frantic, light-beaded, pbrenctic.
¿MADNESS, out of ones wits, raving, difträtion, befides one's felf, woood, brain-jick, crack;brained, crazed, lun \&c.
Leef principal Faculties; by the
Superfuity of cold pituitous matter, caufing \|iexceffive dronginefs : or by crals crude vapours rifing from the ftomach, working a kind of Suffocation in fleeping by a fenfe of weight upon the Breaft.

\section*{2. SVETERNUS, sopor.}
2. \(\{\) EPHIALTES, Night-marie, Incubus.

Corruption of fome crals phlegmatic humor, either \|in the Brain, canging much drosofimefs and deliration: or in the Arteries wobich. fiould convey the fipitits to the Brain, carfing firft a giddinefs, and then an abolition of Senfe and Motion.

\author{
3. \(\left\{\begin{array}{l}\text { LETHARGY. } \\ \text { APOPLEXY. }\end{array}\right.\)
}

Defluxion of Humours (which are fometimes falt or fharp) either \|on the Lungs: or otber parts of the Body, Limms, or Foynts. \{CATARRH, Difillation, Rheim, Defuxion.
4. \{ RHEUMATISM.

Ventricles; \(\|\) when any hot Vapour doth agitate and difturb the motion of the fpirits, fo as objects feem to turn round : or mobes any cold phlegmatic bumour doth obfiruct their motion, canfing a privation of Senfe, mith convulive motions in feveral parts.
5. \(\left\{\begin{array}{l}\text { VERTIGO, Giddinef, sioimming in the bead, Dizzinefs, scotomy: }\end{array}\right.\)
5. \{EPILEPSY, Falling fickrefs.

Mediately to the
TNerves; which may be either
[Obftructed; whether \(\|\) the greater Nerves, and for a longer contivuance: or the Leffer Branches, for a borter fpace, whereby Senfe and Motion is bindered.
. \(\{\) PALSIE, paralytic. - NUMNESS, stupor, afleep.

Contracted more generally: or diffended in fome particular part. \{CONVULSION.
7. 2 CRAMP, stitch.

Ioppreffed woith fuperfluous moifture, caufing an unequal growth of the parts, fecially the Head and Joints.
8. RICKETS, Rachitis.

IThroat ; by fuch an inward Swelling and Inflammation as doth hinder Swallowing and Refpiration.
9. SQUINANCY, Quinfie.

ท. DISEASES of the MIDDLE
REGION.
V. The Difeafes belonging to the MIDDLE REGION and its parts; may refer either to the
Lungs; in their being
obftructed by fome crafs phlegmatic matter adhering to the fides of the \(\int\) Pipes, from whence follows
1 Too frequent Répiration.
I. SHORTNESS OF BREATH, Anbèlatio, Panting, Pwrfineß. Difficulty of Breathing, aecording to \|a lefer,or greater degree: by the Jatter of which men cannot fetch their breath, unlefs in an upright 2. SASTHMA, Ti/Jick, broken-winded, wheexe. (pofture. 2. \{ORTHOPNOEA.
vicerate, and by degrees putrefying ; from whence fometimes doth proceed much parulent matter to fill up the cavity of the Thorax: 3. \{CONSUMPTION, Pbibijo.

Heart; by fome noxious vapours or humours, which do either
\(\int\) Prowoke to too frequent and vebement motion for the freeing it felf 4. PALPITATION.

Hinder the motion of it; according to \(\|\) a leffer: or greater degriee.
SFAINTING, Failing, languifh, 2xalor.
5. ¿SWOUNING, swound, Leipothymia.
side; from fome Inflammation within the Membranes covering the infide of the Ribs, caufing difficulty of breathing, and provocation to coughing, upon which great pain follows,accompanied with a Fever.
6. PLEURISIE.
VI. DISRASRS of the BOWELS.
VI. Difeafes belonging to the LOWER BELLY or Bowels, may be diftinguifhed into fuch as do concern the
[Stomach; by tharp humors corroding the mouth of it,caufing fometimes Fainting and cold Sweats.
1. CARDIALGIA, Heart-burwing.

Liver and Gall; being caufed by fome impotence in them for the doing of their Functions, in not digefting \& diftributing the humors belong--ing to them ; caufing either || Paleneß of colour, Faintneß, Indißofition to ftir: or Tellowneßsand Swarthineß.of colowr, accompanied with faintnefs and naufeonfinefs.
2 SGREEN-SICKNESS, Cacbexie.
\{JAUNDISE, rellowo.jaundije, Black-jaundije.
Stomach and Liver, and other Rowels jointly ; which,being defective in the works of Concoction and Diftribution, do occafion a fuperfluity of
ferous matter difending the skin of the belly and other parts of the body, accompanied with fome wind:and fometimes a windy vapour, accompanied woith fome watery humors, ftret ching the belly.
3. SDROPSY, bydropical.
3. \{TYMPANY.
spleen; by its difperfing four and feculent bumors; or noxions vapors, into other parts of the body; the former of which is ufually accompanied with faintnefs, wearinefs, loofnefs of teeth, fpots on the body, and feccially on the legs.'
\(\left\{\begin{array}{l}\text { SCURVY, Scorbite. } \\ \text { HYPOCHONDRIAC }\end{array}\right.\)
4. \(\{\) HYPOCHONDRIACAL VAFOURS, splenetio.
Chap. IX. Spiritual Action. 225

Guts; \(\|\) from fome fharp bumor that corrodes,or vapor that diftends the Co-
lon: or from fome hardned excrement, or fome other like matter, flopping the Ilia or frialler Guts.
5. \{ COLIC, Belly-ach.

Faculties of excretion; whether by
(Stool; either as to the excefo of this: or the voiding of blond.
6. SDIARRHEA, Lax, Loofenefs, F/ux. •
6. ¿DISENTERY, Bloody flix.

Urine; either by fome fony concretion in the Kidneys or Bladder: or a continual involuntary urining by drops.
SSTONE.
7. 〔STRANGURY.

Lower part of the belly or Scrotum; \(\|\) by a breach of the internal Membranes,or \(t 00\) much dijtention of \(i t\), or by fuperfluity of waterifh ar minds matier: or in the Veins about the Fundawsent.
8. SRUPTURE, Hernia, Burft, Brokem-belly.
¿HEMORROIDS, Piles.
Mother or Womb;by\|caufing conyulfive motions:or fropping. of the Breatb.
9. SHYSTERICAL PASSION, Mother.
9. \(\{\) SUFFOCATION.

\section*{CHAP. IX.}

\author{
Concerning the Predicament of Action; the feveral kinds of it. I. Spiritual. II. Corporeal. III. Motion. IV. Operation.
}

NExt to the Predicament of Quality may fucceed that of \(A A_{i}\) ion; the feveral kinds of which may be diftributed into fuch as have for their Agent a
Spirit, or Piritual faculty, called SPIRITUAL ACTION.
BBody, or material fubftance, refpecting chiefly cither the
(Actions of Animate bodies, called here CORPOREAL ACTION:
. Paffage of bodies from one place to another, fyled MOTION.
- Sundry kinds of works, about which men of feveral callings ufe to imploy themfelves, ftyled OPERATION.

\section*{SPIRITUAL ACTION.}

THe Genus of SPIRITUAL ACTIONS, may be diftributed into §. I. fuch as do belong either to
SGOD. 1.
SThe Soul, with reference to the

\section*{(Vnderftanding. \\ SSPECULATIVE. II.
PRACTICAL. III.}

WILL. IV.
( Fancy or Appetite; the Actions of which are Ityled Affections or Paflions, and may be diftinguifhed into fuch as are either more
\(\begin{cases}\text { SIMPLE. } & \mathrm{V} . \\ \text { MIXED } & \text { VI. }\end{cases}\)
\{MIXED. VI. \(\quad\) Gg I. By
1. ACTION; OF GOD,
I. By ACTIONS OF. GOD in this place, are meant only his tranflent ACtions, which are terminated in the Creatures. As for his immanent Actions, becaufe we can frame no other conceptions of thefe but fuch as are futable to the acts of our own minds, therefore may they be fufficiently expreffed by thofe that followo in the next Differences. Thefe tranfeitt Acts here eriumerated, do primarily belong to the Divine Nature; though fome of them miay in a fecondary manner, and by way of allufion and participation, be fometimes afcribed to other things: To which may be annexed upon the account of Affinity the general name of thofe Actions which do exceed all Natural power, MIRACLE, Wonder, fapernatural:

Thefe are diftinguibable into fuch as do concern either the Putting of things into their firff being: or reducing them to notbing. I SCREATION, Making, Creator, Creature,
- \{1. \{ ANNIHILATION,Annul, difannul, abolif,extinguifh,bring to nougbt, (Government or difpofal of things; (call-it, cancel, put out. [More general; whereby he doth moft freely and woijely take eare of, and provide for all things: To which may be oppofed by fome Analogy fuch a neceflary Concatenation and unalterabie order amongit things ass doth not admit of any liberty: or fach a blind contingency of things as excludes all mijdom, expreffed ufually by the words,
2. \(\left\{\begin{array}{l}\text { PROVIDENCE, Fore.jight, Fore-caft. } \\ \text { SFATE, Definy. }\end{array}\right.\)
\(\left\{\begin{array}{l}\text { FATE, Definy. }\end{array}\right.\)
\{FORTVNE, Cbance, Accident, Venture, Adventure, cafual, Haf, Luck, Hazard, fortuitous, a Hit, peradventure, perbaps.
Mhore Special; belonging either to
i Anistate Creatures; by
Cowtributing to their \(\|\) well : or ill being.
3. \(\{\) BLESSING, Beatitude, Benedicfion.
3. \(\left\{\begin{array}{c}\text { cURsING, accurfe, ban, Malediđion, Exccration. }\end{array}\right.\)

Continuing them in their particular kinds of Being:- or depriving them of it.
\(\{\) PRESERVATION, Confervation, Protection, Keeping, maintain, fave, Saviour, Jolter, gward, keep, cherijh.
DEsIRUCTIUN, Perdition, Confufion, Bane, Devaftation, Lofs, perniciows, fubvert, wndoe, ruine, confound, extirpate, abolif, bring to naught, froy, deftroy, caft anvay, perijh, cut off, waft, confume, diffolve, exterminate, extinguifh, fall, gone.
Keeping or taking them from any evil felt or feared : or leaving them to it.
\(\left\{\begin{array}{l}\text { DELIV ERANCE, } \\ \text { clear } \\ \text { cue, }\end{array}\right.\), Save-iour, salvation, free,quit, rid, 5. \(\left\{\begin{array}{l}\text { clear, exempt. } \\ \text { DERE }\end{array}\right.\)
(DERELICTION, deftitute, forlorx, deferting, give vp, relinquijh, caft off, deliver up, forfake, leave, forgo.
Rational Creatures; as to their
[Minds; by difcovering to them; or imprefing uponthem, in an extraordinary way, fuch Iruths or Inclinations as humane induftry could not of it felf attain to.
6. SREVELATION, open, difclofe, difcover, Vifion, Enthufaffrn, Fa. INSPIRATION, infife. (natic, Oracte. States; by delivering thews from a condition of fervitude \& mifery. 7. REDEMPTION, deliver, fave, ranfom, refcue.
II. \(\dot{A} \dot{C} T\)
II. 'ACTIONŞ of the UNDERSTANDING and Judgment SPECULA- II. see. TIVE, Contemplation, Theory, are Such as do concern the various exercific of our TUVEA. \(A\) : Underfandings about the Truth and Falf:ood of things, with respect either to co of te
Underfanding ; being either
(the Under-
Preparative; in the frt objectization of a thing: or the reflexive Thought \({ }^{\text {andingi }}\)
about it, together with what elf one knows of that kind.
THINKING, Cogitation, bethink, deem, innagin, efteem Conceit, Notion,
1. \(\{\) Thought-ful, penfive, mind it, /juggeft, put in ones head,
(MEDITATING, Study, considering, caff about in ones mind, muff, contemplate, Elucula ration, think, fore think,,premeditate,.ponder: extempore. Loperative; in \(\|\) the comparing of things to find out what is Truth: or the Thought refuting from fuch companion.
S INQUISITION, Examination, Search, Scrutiny, exploration, invefigate,

DISCOVERY, detect, find, perceive, ff out: pick out, Invention, excogi-
(tate, Author, Inventor, tell, inkling,'tis out.
Primary; in judging foch difcovery \|agreeable to Truth: or disagreeable.
More general.
ASSENT, Consent, accord, agree, concurs, allow, acknowledge, yield, /nffrage, Voice, Vote, of the Jame mind, think good.
DISSENT, differ, disagree, of another. mind, Discord.
More Special; according to its arguments; as
Proceeding from Canes
(Extrinfecal; Teftimony \|lfufficient: or insufficient.
4. SBELIEVING, Credit, credible, Faith, Truf.
4. \{DIS EELIEVING, Di/ credit, incredible, Difruff.

Intrinfecal in the thing it Self; that it is \|conclufive: or not fo conclufive but that it may be otherwife.
5. \(\left\{\begin{array}{c}\text { KNOWING, Cognition, confciow, wolf, waiting, aw o are, privy, Intel- } \\ \text { ligence, learn, inform, acquaint, cognizance, notice, inkling, ire- } \\ \text { Science, omnifcient. } \\ \text { DOVBTING, miSdoubt, miftruft, diftruf, fulpence, hanging Jagger- }\end{array}\right.\) ing, befitate, pendulous, dubious, ambiguous, at aftand, flick at, Quandary, Scruple, Sceptic, uncertain, Apocryphal, 'is a queftion. Productive of there Effects in \(\|\) higher, or lower degrees.
6 CERTAINTY, Affurance, fare, evince, convince, demonftrate, avi-
6. \(\{\) dence, unilonbted, out of doubt, without doubt, doubtless, infallible. OPINION, Conceit, Fudgment,Sentiment, Mind, Tenet, think, fuppofe, furmife, ween, overwoen, unanimous, likely,probable,prejudice, applebend, fancy, repute, deem, Verdict, Sentence, hoot ones bolt.
secondary; judging of Truth found, as to the
(Consequence of it, in refpect of other things to be concluded from it, or to follow upon it; in 1 befit : or in Hypothefi.
SREASONING, Difculfing, Arguing, Ratiocination, Logic.
\{CONJECTURING, Guel/ing, furmife, divine, mind gives, conceit, Ire-
Importance: or frivolousness of it.
(Sumption, probable.
8. \(\left\{\begin{array}{l}\text { ESTEEMING, accounting, prizing, valuing, rating, regard, respect, re- } \\ \text { pate, count of, care for, think -well of, et by, gand upon, cred }\end{array}\right.\) \(\left\{\begin{array}{l}\text { cont EMNING, defiling, lighting, undervaluing, disregarding, jet at } \\ \text { cON }\end{array}\right.\) nought, sorn, difelain, abjectneß, despicable, vilifie, difefteem,neglect, set light by, make nothing of, I pass not for it, Nickname, pigs.
\(\mathrm{Gg}^{2}\)
III. ACTH-
III. rRA.
ing.
III. ACTIONS of the UNDERSTANDING and Judgment PRACTICAL, do concern the enquiry after and taking notice of the Nature of things, witbreference to their Goodneßor Fitnefs to any purpofe. They are diftinguifhable, is the former, by their refpect to the
Underftanding; being either
[Preparative, in the firft Objectization of a bufinefs: or the reflexive Thought about it, together with what elfe one knows of that kind.
SDELIBERATING, ponder, weigh, foreca/f.
1. \{OBSERVING, advert, animadvert, give ear, attend to, beed, regard; give ones mind to, look to, mark, mote, mind, pry, peep, watch, take notice, notable, rensarkable, overfec, overlook.
Operative, in || the comparing of means to find which is expedient : or the Thought refulting from fuch comparifon.
(CONSIDERATION, revolve, \(f\) can, advife, forecaft,recognize, premedi-
2. \(\left\{\begin{array}{l}\text { tate ponder, perufe, fudy, recount, reflect, review, revife, woeigh, betbink, }\end{array}\right.\) confult, caft in ones mind, retroßection, ruminate.
INVENTION, devifing, excogitate, find out, make, Author.
Judgment;
Primary; in judging the thing found to be \|agreeable to its end:or difagres[More general. APPR OVING, liking, allowing, think good, take well, fancy bim, find 3. \(\left\{\begin{array}{c}\text { a Bill, currant. } \\ \text { DIS APPROVING }\end{array}\right.\) DISAPPROVING, difliking, difalloming, difavom, miflike, condemn, explode, reprobate.
(More ßecial; according to its motives; as Froceeding from Caufes
[ Extrinfecal; Warranty \(\|\) fufficient: or infufficient. STRUST, Confidence, betruft, entruft, rely, repofe, enfeoff, recom mend, credit, cbarge, reft upon. (DISTRUST, Mijtruft, Diffidence, Sufpicion, surmize, Fealoulue, Vmbrage, call in queftion, mifgive.
Intrinfecal in the means it felf; ||conclufive that it is fo : or not fo conclufive but that it may be otherwife. SSATISFACTION, Content, acquiefce, refolve. - \(\{s C R Z\) 'PLE, Doubt, difatisfie.

Productive of thefe Effects ; in \|bigher: or lower degrees.
SASSUR ANCE, Confidence, Jure, certain, refolved, fecure, confirm.
6. \{PERSWASION, think, believe.

Secondary; in judging of expedients found, \(\|\) as to the ufe of them, how they are to be ordered and managed: or what is like to be the event of them.
\(\{\) CONTRIVING, projecting frame, machinate, plot, forecaft, caft about,
7. \(\left\{\begin{array}{l}\text { or in ones mind, find a way, devife, Conveyance. }\end{array}\right.\)
(EXPECTING, look for, wait, gaping after, mind gives me, make account, ftay for, patch for.
IV. ACTIONS OF THE WILL. Under this Head are to be confidered the ons of \({ }_{\text {THE }}^{\text {THE }}\) wist.

Kinds of fuch Actions; belonging either to the
[End as future; comprehending Accts more
simple;
Imperfect and diminute; \(\|\) for:or againft one thing rather then another.
\(\left\{\begin{array}{l}\text { INCLINATION, Propenfity, Proclivity, Pronene } \beta \text {, Forwardse } \beta \text {, }\end{array}\right.\)
1. \(\left\{\begin{array}{l}\text { Lankering, baving a mind to, Prejudice for, bent, addided. } \\ \text { blens } 0 \text {, }\end{array}\right.\) (AVERSION, Trejuclice againft, unimillingnefs. cognç, ftand off.

Impedite


Inipedite and conditional; \(\|\) for: or againjt a thing, if left to it felf.
SVELLEITY, Wou'ding, wifling, Defire, Liff, lote, Will, Mind,
2. \(\{\) Option, rather.
(NOLLEITT, Backvardneß, go againft, grudge, loth, Regret, Relu-'
Clancy, think wnch, rather not, unnoilling, with an ill will.
Terfect; denoting \(\|\) the determining of it felf to do, or not to do : or the taking of farther time to confider.
(PURPOSING, Intention, Decree, deftine, determine, appoint, de-
3. \(\left\{\begin{array}{c}\text { fign, refolve, ordain; mean, nonce, be } \\ \text { ones mind, predestinate, preordain. }\end{array}\right.\)

DEMUR RING, befitating, bainging, Jufence, ftick at, 2uandary.
!Complicate; towards an object confidered as difficult, lignifying || the purpofe of doing it notwithftanding fuch Difficulties: or doubting becaufe of fuch Difficulties.
4. SRESOLUTION, Fixedneß, determined.

ZWAVERING, fluctuate, banging, fufpence, irrefolute, faggering. Means;
[Antecedently; determixing mbat to \|take: or leave. (ELECTION, chufing, felect, choice, cull, picking, prefer; fet afide;
5. \(\begin{aligned} \text { Option, Pre election, predefinate, rather. }\end{aligned}\) REFECT ION, refufe, Preterition,paßby, caft off, caft afide, caft ampay, reprobatc, repudiate, renounce, explode, out-calt:
Confequently; \(\mid\) continuing in the purpofe of ufing fuch means: or ceafing fucb purpofe.
SPROSECUTING, perfevere, perfift, bold on.
¿DESISTING, giving off, leaving, ceafe, farceafe, end, terminate, determin, ftay, reft, paufe, forbear,' withdraw, falter, fuperfede, break off, go out, give over, lay afide, or down.
EEnd obtained ; as to the \|reftingicr not refting of the Will in it as good. (DELECTATION, Fruition, Rejoycing, Foy, Gladneß, Delight,Com-
fort, Complacence, Pleafure, Solace, Satisfaction,Content.placid, pleafe, affect, acceptable, delicious, sweet, weelcome.
DISP LACENCE, Sorrom, Grief, Difcomfort, uxpleafant, irksom, grievous, Offence-ive, Difguft,Diflike,Difaft, fomach.nnacceptable gräting, malecontent.
Affections; either of the
Will it felf in its actings; confifting in \|its bazing a power of applying it felf to the doing or not doing thisor that : or not having fucb power.
8 SLIBERTY, arbitrary, free, may, may chaje.
\{determination to one, muft, cantrot chufe but, limit, Neceffity.
Actions of the Will; denoting \(\|\) the doing of things according to the free inclinations of our omen minds: or the being neceffitated by fome external impediments to do any thing againft fuch inclinations.
SSPONT ANEITY, of ones omon accord, freely, willing, voluntary;
9. \(\{\) mith a good will, unbidden, gratis, ready.
(COACTION, Compu fion, Conftraint, Force, enforce, Violence,unboillingnefs, mangre, perforce, extort, wrench, wreft, in Spight, will or nill, driving, preffing, bear down, over-atbe.

จ. SIMPLE PASSIONS,
V. AIt of the Senfitive part, namely of the Fancy, and chiefly of the Appetite, whereby the mind is moved and difturbed with the apprehenfins of things, are ftyled PASSIONS, Affection, Perturbation, pathetic.

Thole amongst there are called more SIMPLE which confift onely of one fingle Act. They are diftinguifhable into fuch as concern things under the notion of
New unexpected furprizing : or ellie things over-common and too much repeated; without respect to the good or evil of them, being chiefly a disturbance of the Fancy ; styled
SADMIRATION, marvel, woonder;amaze, aftomifo.
ZTEDIUM, glut, loathing, cloy, darol, nainfente.
Good or Evil which we
WHiff to happen to them.
\{FAVOUR, Benevolence, Benignity, Grace, Good mill, kind propiti-
2. \(\left\{\begin{array}{l}\text { ows, ingratiate, Favorite, Dulling, Well-mißher, make much of. }\end{array}\right.\)

MALIGNITT, Malice, Spite, Pique, Grudge, Prejudice, Despite, Difcolrteffe, Disfavour, finifer, virulent, malevolent, ill will, ill minded.
Apprehend to be in them; whether
AbSolute ; flowing from \|our general apprehensions of the Worth of things, and our need of them: or the Evil, and our being hurt by them.
\(\left\{\begin{array}{l}\text { LOVE, Affection, inamour, dote on, fitter, amiable, befotted, }\end{array}\right.\) amorow, dear, endear, Darling, Minion, Paramour, well-belowed, Likings, Fancy, Philtre.
(HATRED, Malice, Rancour, spite, Virulence, odious, abhor, altominate, detest, cannot endure, Grudge, Pique, Heart-burning, cankered, exulcerate.
Relative to different notions concerning Both Good and Evil; confidered as Present.
\(\left\{\begin{array}{c}\text { MIRTH, Glee, solace, Chearfulnefs, sport, blithe, bliffom, }\end{array}\right.\) buxom, frolick, jolly, jocund, jovial, merry, exhilarate, glad, crank, debonair, comical, pleasant, Sanguix, nubile. GRIEF, Sadneß, Sorrow, Melancholy, Heaviness, doleful, deplorable, dijconfolate, bitter, pensive, dejected, tragical, ruful, ament, moan, bemoan, wail, bewail, lament, Dump, caff down, vex, trouble, cut, take ox, whimper, pule, woo, agony, anguish, mourn, Plaint, Cry, take heavily. Absent and polfible.

S DESIRE, Affection, covet, crave, fain, long for, lift, greedy, Inclination to, hankering, milo, Concupiscence, eager, earneff, importunate, thirft after, have a mind to.
AVERSATION, Antipathy, Regret, Reluctancy,Diftaff,irksom, eschew, fun, avoid, abhor, loath, execrate, cannot endure, or abide,
Chap. IX. Spiritual Action. \(\quad 231\)

LAbfent and probable; as to
The nature of the ACI.
6. HFOPE, Cruft, Recumbency, Affiance, Rely. \(^{\text {Hel }}\)

FFEAR, Awe, Dread, Terroir, Horrour, Confterriation, bideout, dismal, afraid, agaff, formidable, horrible, terrible, fright, fray, terrific, scare, ftartle, daunt, doter, dismay, \(a^{-}\) mate, apple, dare not, terrible, Bugbear, Hobgoblin.
The greater: or leffer degree of this Probability.
7 CONFIDENCE, Affiance, Trug, build upon, ref i upon, \(\dot{r e l y}\),
7. \(\left\{\begin{array}{l}\text { - repose, Secure, pert, in be art, dare, prefume, take to. } \\ \text { D }\end{array}\right.\) DIFFIDENCE, -Suficion, Fealonfie, Mijtruft, Difiruf, out of heart, faint-hearted, capt down, beartlef, miSdoubt, miff give.
The ifice and event ; which as it is reprefented to have Difficuties in it \(|\mid\) either superable: or insuperable; fo it excites.
8. \(\{\) BOLDNESS, Courage, Audacity, daring, sturdy, hardy; flout, venturous, pert, malapert, embolden, presume. DESPAIR, Despondency, forlorn, bopeleß, daff, raft down; deadneß of heart, beartleß, paft hope.
Evil alone, or opposition from others, wherein there is contempt: to which may be annexed by way of affinity (though it be not properly a fimple Paffion) that particular define of making fuck actions whereby others have been injurious to us, to become hurtful to themselves, fo as they may be fenfble of it.

ANGER, Ire, Passion -ate, Wrath, sharpneß, Rage, outrage, Bet, Choler, Gall, fume, form, fret, pelt, chafe, vex, take on, inflame, kindle, irritate, inrage, oxafperate, incense, provoke, move, fallen, bafty, furious, outragions, mad, look big, placable, appeafe, flomack, Animofity, beart-burning, irascible, rough, bot, curft, frappijf, frarle, froufle.
REVENGE, avenge, Vengeance, vindiütive, wreak.
VI. MIXED
vi. MI. XED PASSI. ONS.
VI. MIXED PASSIONS, are fuctias do not confift of any fingle Act, but are made up of more then one, to be diftinguihhed by the Object they are converfant about, and by the Simple Paffions of which they confift, into fuch Determined either to Good or Evil; with refpect to
(as are
The particalar intercfl of Repute; being converfant about
[Good, which we apprehend to be in it felf bonourable and worthy, implying ||Confidence and Love in the promoting of it: or Confidence and Foy in the owning of it.
SZEAL, ardent, Devotion, earxeft, fervent, bot, roarm, intent, eager,Zelot. \{GLORYINO, Triumph, Exultation, boaft brag, Bravado, Rodomontado, Thrafonical, crack, croms, vapor, vaunt, oftentation. Jowagger, vainglory, flourifbing, iake a pride.
[Evil, which we apprehend to be in it felf difhononrable and uniworthy; implying \(\|\) a mixture of Hatred and sverfation againtt the conmitting of it: or Sorrose and Diffidence for the committing of it.
SSCOR N, Jet light by, 隹ht, defife, contemn.
2. \(\{\)
\{SHAME faced full-lef, abaff, ballofkl, afluamed, out of conntenance, confornd, quaflo, dafh, Inppudence, Turpitisde, put to flame.
The more general interefts belonging to
our felves; refpelling either
[Good that is dear to ms, implying a \(|\mid\) mixture of Love, Anger, and Hope, that we may excel others in it: or a mixture of Love, Anger, and Fear, left we fhould by others be deprived of it.
3. SEMULATION, vy; Arive, fruggle.
§JEALOUSIE, Sufpicion, firmize.
Evil; whether as done
By our felver ; being either 1 a mixture of sorrom and Fear upon diffatisfaction in having committed it : or Sarrow and Defire, as wifhing it had mot been committed.
4. SREMORSE, Companction, Contrition, relent, beßhrem, tronble of 4- ¿REPENTANCE, Penitence, rue. (mind. |Byothers; || either a vile thing by any perfon, or ang evil by a vile perfon; implying a mixture of Anger and Hatred: or of Anger and Averfa. SINDIGNATION, scorn, dudgeon, fume, murmure. (tion. 5. \{DISDAIN, scorn.
others; in refpect of the
;Good befalling them, (as we think) || worthily, or unvoortbily; implying a mixture of Love and Foy: or Hate and Grief.
\(\left\{\begin{array}{l}\text { JOY FOR THE GOOD OF OTHERS, Gratulation, congra- } \\ \text { tulate, sympathy. }\end{array}\right.\)
6. \(\left\{\begin{array}{l}\text { tulate, sympathy. }\end{array}\right.\)

ENVY, spite-full, invidious, grudge, repine, malign.
Evil befalling them, (as we think) || woorthily, or unworthily; implying a mixture of Hate and foy: or of Leve and Grief.
S'emixaipekakía, Foy for the evil of otbers.
7. 2PITTY, Compalfion, commiferate, condole, re lent, ruthful, tender, pooful, yeaxn, Bowels, bemoan, berwail, lament, deplore, Sympathy, felloro-feeling. Indetermined either as to Good or Evil, but concerning both corifiting in a diftracion of the Mind by a conflict of any two contrary Paflions: to which may be oppofed (though not lo proper to this place) the tranfport of the 8. \(\left\{\begin{array}{l}\text { (MCONY. } \\ \text { EXTASIE, Tranfport, Amazement, Conflernation, Maze, Irannce, } R s-\end{array}\right.\)
¿EXTASIE, Tranfport, Amazement, Confernation, Maze, Irannce, Rwpture, ravifh, aftomif, extatical.

COR-

\section*{CORPOREAL ACTION.}

BY CORPOREAL ACTIONS are meant foch Actions more Agent is a \(\lambda\) : II; Body or Material fubftance. They are diftinguifhable into fuch as are
More peculiar to Living creatures; either more
(AbSolute; belonging to

Relative to the
Outward SIGNS OF PASSION. IV.
¿GENERAL Notions belonging to DEMEANOUR. V.
Common with them to other things, to which by Analogy they are afcribed, the different kinds of GESTURE. VI.
I. Corporeal ACTIONS belonging chiefly to VEGETATIVE Bodies, I. AC: may be diftinguifhed into foch as are either.
the motion towards a new form : or from the precedent form; Ayled
1. SGENERATION, get, beget,procreate,propagate, breeding, engender, Gene-
1. \(\{\) CORRUPTION, Diffilution, confume-tion.
(fist.
(secondary and more particular; relating unto the
[Conveying, or receiving in that frt matter wobich, is to le formed into an animate Body.
SIMPREGNATION, beget, pregnant, breeding, teeming, conceived, get
2. \(\left\{\begin{array}{l}\text { with child, big, great roth child, or egg. } \\ \text { cONCEPTIoN }\end{array}\right.\) (CONCEPTION, with child, superfetation.
(Soon.
| Bringing forth what hath been thus conceived; either in due time: or too
< PARTURITION, Bearing, Birth, Nativity, bringing forth, travail, groning, in labour, lying in, Cbild-birth, caning, farrowing, kindling, foling, whelping, deliver, Midroife, brought to bed, cry out, lay egg. ABORTION, miscarry, Mischance, aft young, Cafting, untimely birth, slink, fill-born.
Improvement of what is thus brought forth; either
Pa liar to the Young; implying that more then ordinary tendernefs to be fed towards things in that fate, \(\|\) whether more general: or that which is proper to viviparous Animals.
SFOTION, cherishing, fofter, foment, brood, Incubation, batching.
4. L LACTATION, giving fuck, fickle,

Common to Young and old;
(Antecedent; \(\|\) the taking in of futable and Sufficient aliment: or the fitting of this aliment by fermentation.
5. SFEEDING, living upon, Aliment, Food.

そDIGESTING, C.oncodion, put over.
(Consequent from the
Union of the Aliment to the body: and its improving thereby.
6. SNOURISHING, Nutrition, maintain, Nutriment.
6. โGROWING, come up increase, improve,thrive,spring, Proficient

Union: or difunion, of the Body and Soul.
7. \(\left\{\begin{array}{c}\text { LIVING, Life, quick, alive, enliven, vivifies, revive, furvive. } \\ \text { vital, Refurredion. }\end{array}\right.\)
7. \(\left\{\begin{array}{c}\text { vital, Refurredion. } \\ \text { DrING.Death, dead-ly }\end{array}\right.\)
give ap the goof le f
Alortálity, capita!. H h. Hi. corn.

1I. \(\triangle C\) TIONS : ENSI. finguifhed into fuch as are either
TENSI. \(\quad\) Alore principal and natural; denoting the kinds of natural Appetite, together with Juch ACtions as tend to the fatisfying of them; relating to the Prefervation of the Individuum, as to the defire of
[ Nourifloment, for the fupply of Decaye; and that either by
[Food: or Meat.
(HUNGER, Appetite, Stomach, eager, greedy, ravenows, Famine, fluarp-fet.
EATING, devour, gorging, fall to, Meal, Repaft, Refellion, Food, Meat, Aliment, edible, Viands, Villuals, fall to ones Meat.
Liquor.
2. STHIRST, \(d r\).
2. ZDRINKING, Potion, potulent, potable, quaff, Soop, foaking, lap, fwit,, carou/e, Sip, tipple, bibble, guzale, Draught, Drench, Water, Butler, Buttery, Ceillar.
(Reft and refrefhment after labour and wearinefs \({ }^{;}\)comprehending the [Appetite or inclination after this: or the Satisfallion of fuch Appetite, confifting in a ceffation from all Actions of the outward Senles, by a relaxation of the Nerves.
3. SDROWSINESS, Heavineß.
3. \{SLEEPING, afleep, dormunt, a Nap: lull, slumber, narcotic, rooft.

State fuppofed. belonging to this Appetite, or the Satisfaction of it, denoting the general Action of the Senfes: or the morking of the Fancy in fleep.
4 SWAKING, awoake, match, Reveiles, raife from Recp.
Propagation of the species.
5. \(\left\{\begin{array}{l}\text { LUST, Salasity, Lechery, Vinery, Concupifcence, libidinows, carnal, } \\ \text { flehly, blifom, clicket, proud. } \\ \text { COITION, coupling, gendring, lie with, know carnally, Copulation, }\end{array}\right.\) rutting, tread, venery.
Leß principal and preternatural; referring to feveral affections of the Touch, and different kinds of Pain; being either
: Proper to the Skin and outward parts; caufed by an agitation flome thin Vapours fooped in their expiration, which is remedied by fuch a kind of affriction writh an edge as doth open the Pores, that the Vapors may tranfpire.
6. SITCHING.

SSCRATCHING, scraping, clawing, scalping-iron.
! common to other parts; and caufed by
[Diftention or compreffion of the parts: or fiarpnteß of bumeurs.
7. SAKING, Acb.
7. \{PRICKING, Crick, pungent, /ßarp, stitch.

Didfipation of the Spirits in the fofter parts by a light touch : or corrofion of the mensbranous parts.
8. STICKLING, Titillation.
8. 2 SMARTING, piercing.

Obftruction either in the Nerves or Nuffles; caufing || fome vellications ise the Nerves: or a bot pungent pain in the Mufcles.
9. \(\left\{\begin{array}{l}\text { TWITCHING, Vellication, Pinching. } \\ \text { TINGLING. }\end{array}\right.\)
III. The
Chap. IX. Corporeal Affion. 235
III. The Corporeal ACTIONS peculiar to Men, or the feveral wayes III. ACTI-. of expref/ing their mental Conceptions, are either by ONS PECU.
[Articulate founds; confidered according to
har to
The pereral name, together with the privation of it,
(SPEAKING, talk, utter-ance, mentioning, Elocution, pronounce, expreß, deliver, Prolation, spokes-man, effable, zoluble, fluent, jay, tell, mutter, mumble, jabber, jargon, vein, Grammar, Rbetoric, Oratory, Eloquence, Prolocutor, nuncupative, by mord of, mouth.
MUTENEES, dumb, 乃peechle \(\beta\), filent, blank, tongue:tied.
The defects of Speaking, as to \(\|\) the continuity of Jpeech: or the prolation of fome particular letters.
SSTUTTERING, stammering, falter, hammer.
2. そLISPING.

The degrees of londneßin feaking; either \(\|\) without any vocal found: or moith much noife.
3WHISPERING, mutter, round in the ear.
ZEXCLAMATION, Acclamation, hollow, hoot, boop, Boxt, banl, clamor, cry, Lure,,out-cry, roar, _creech, fcream, fqueak, fqueal, loud, lift up ones voice, fet out ones throat.
The particular kinds of \(\beta\) peaking; referring
(Tofuch words as wo fee before ws ; either \(\|\) more perfect: or imperfect.
4. SREADING, Lecture, Leffon, legible, pernfe.
4. \{SPELLING.

To the manner of ordering our voiceं according to mufical Twnes; either || the more perfect : or the more imperfect attempt.
5. \(\{\) SINGING, Song, Ditty, Ball ad,Carol, Canticle, Lay,Ode, Madrigal, . \(\left\{\begin{array}{l}\text { Eclogue, canorous, Nodulation, cbant, Chorifer, } 2 \text { wire. }\end{array}\right.\) © CHIRPING, guefing, quittle.
The feveral relations of Jpeaking; mber moe fay that to anotber wobich woe expect flould be \(\|\) repeated: or moritten by him.
6. \(\left\{\begin{array}{l}\text { DICTATING, prompting, fuggeft. } \\ \text { ENDITING. }\end{array}\right.\)

Figures reprefenting either words or things, and made either ||immediately by mens bands: of by the impreffion of Types.
i WRITING, peinning, drawoing, engrofing, Hand, Manufrript, fubfcribe, fuperfrribe, infcribe, tranfcribe, Poftfcript, interline, indorfe, fcrawle, fcrible, rude draught, Pen-man, Scribe,Writer,scrivener, Secretary,
7. Clerk, Note, Ticket, Docket, Short-band,Tachygraphy, Brachygraphy, Cryptography, fet ones hand, fet domn, take or put in writing,' enter into book, write out fair.
- \(\mathrm{PRINTING}, \mathrm{Imprint}, \mathrm{Imprelfion}, \mathrm{typograpbical}, \mathrm{Type;} \mathrm{Preß}\), Print.
V. The gencral notions belonging to DEMEANOUR, Carriage, V. DEMEA, Comportment, Deportment, Garb, behave, or the manner of our couverfing NOUR. towards one another in refpect of fuch Corporeal Actions as either cuftom or common opinion hath put a decency and fitnelsupon, are confiderablejeither according to the
More general kinds; denoting
The endeavour to expreß our refpect to others; by \(|\mid\) going to them : or ftaying by them or for them.
1. SVISITING, go to Jee.
1. \(\{\) WAITING, Attend-ance, Serve, Retinue, Train, Valet, Page, Lac' quey, stay for, tarry for, tend.
The congreß or meeting of others, in refpect of || our applying our felves to them : or their receiving or ufing of us.
SAUDRESSING, accoft.
2. 2ENTERTAINING, treat, entreat, ifage, reception, welcome.

The kinds of gefure, or words, figuifying refpect.
3. SALUTATION \({ }_{2}\) caref \(\mathrm{Sing}^{2}\), accoft, greet, hail, commendations:
(More fpecial kinds; confifting in
iGeftures.
At a diffance; by bowing of the \|Body: or Knees.
4. \{CONGEEING, cringe, duck, make a leg, crouch.
4. 2 CURCHEEING, Genuflexion.

Near; either more
Ruftic.
5. SCLAPPING.
\{5. \{SHAKING HANDS.
(Gentile ; by joyning of the \| Body: or Face.
6. \(\left\{\begin{array}{l}\text { EMBRACING, clafßing, clip, coll, grafp, bug, tivine: } \\ \text { KISSING, Smack }\end{array}\right.\)

KKISSING, Smack.
words; whereby we exprefs
(Our\| efteem of others: or our bufineß woith them.
SCOMPLEMENTING, Courtline \(\beta\), Care/Jing.
¿CONFERRING, comimune, parley, talk, treat, /peak with,Dialogue.
Our good wifbes to others ; either at our'|| firft mecting : or parting.
8. SSALVEDICTION, accoft, greet, hail.
\(\{\) VALEDICTION, adiex, farmell, take leave.
vt. GEStuff.

Vİ. GESTURE, ACtion, Behaviour, Gefticulation, Mimic, doth denote Such an Animal action or motion alters the ficuation of the whole or parts of the body: To which the word POSTURE, Poftion, may be annexed by way of affinity; fignifying the fituation in which fuck moion is determined. The feveral kinds of thee Geftures and Poftures (which are applicable likewife to inanimate things) do refer either to the weights being incumbent upon something.
[Below it: And there are diltinguihed according to the imaginary progreßof that body or the parts of it,
ivppoard; either more
(Direct.
SRISING, arife, raife, rouse, ll up, fit up, find up, rear, elevate, lift up, erect, exalt, Refurrection
STANDING, Station-ary \({ }_{2}\) Foot ing, Perch, Rampant, oblique.
Keeping the height, and
(Enlarging the terms.
STRETCHING, retching, extending, Distention, Expanjfon,
produce, Sprain, rein, draw out.
\(\{\) SSPREAD, Square.
Narrowing the terms.
3. \(\left\{\begin{array}{l}\text { SHRINKING, contracting, Coarctation, couch, gather up. } \\ \text { CRUMPLE }\end{array}\right.\) - \{CRUMPLE, fudge.
-Altering the height, by motion of the Trunk.
 Lower Linus. \(\int_{\text {Lips. }}\) \(\left\{5 . \begin{array}{l}\text { SITTING, et, } \\ \text { SATE, squat. }\end{array}\right.\) \(\ell_{\text {Knees. }}\)
6. \{KNEELING, Genuflexion, fall on knees.
6. ZON` KNEES.

Downemard 3 either more.
Direct.
SFALLING, foll, caff down, fink:
Z LYING, Proftration, groveling, lay, along, all along, flat, level,
couch.
Oblique.
8. \(\left\{\begin{array}{l}\text { TURNING. . } \\ \text { REVERSE, inverted. }\end{array}\right.\)

Above it; whether \|partly: or wholly each of which is either motion or reft.
9. \(\left\{\begin{array}{l}\text { CLINGING. } \\ \text { HANGLNG, pendent, full pended, dangling. }\end{array}\right.\)

\section*{MOTION．}

THat Action whereby things do pafs from one place to another isftyled 6：III； MOTION，vlove，remove，fir，，wag，Jake，quetch，Alog，jog，fart，jerk， bridge，diflodge，flitting，Jhufle，fouttle，rummage，agitation，going，paffing，trainsferr， place，make a ftirr．

REST，\(Q^{\text {uiet，}, f i l l, ~ u n m o v e d, ~ r e p o f e, ~ f e d a t e, ~ f e t t l e, ~ f t a i n d, ~ f t a y ~} f\) fand or ly fill； Requiem，eafe，Pauje，acquiefce，fettle，fit，lodge，lull，sabbatb，dead of the night， take reft．

By the word Motion here is meant Local Motion，which doth alwayes ac－ company Gorporeal Action，upon which account many of the Species under this Head might，if there were convenient room for them，be reckoned under the former ；but their places here may ferve fufficiently to exprefs and diftin－ guifh them．This Lacal Motion of bodies may be diftinguifhed into
［Natural．
SOf the mobole；more
General，refpecting the Kinds of Animal PROGR ESSIVE MOTION．I．
Particular，referring to the VARIOUS NOTIONS OF GOING．II．
Cof the parts ；confidered
SMore largely；as belonging to ANIMAL ACTION IN COMMON．III EAs reftrained to the Acts of SPURGATION．IV． そEXERCISE．V．
VIOLENT MOTION according to the feveral kinds of it．VI．
I．Kinds of ANIMAL PROGRESSION，may refer either to
t．Ant：
Beafts；more \(\|\) perfect：or imperfect．
MALI
SGOING，grefive，a Step，Pace，Gate．
－\｛HALTING，Cripple，lame，limp，hobble，foundred．
PRO．

Birds；on the
［Air；by the motion of the mings ：to which may beannexed that other kind of Motion of the wings whereby Birds ufe to keep themfelves up in the fame place with little or no Progreffion．
2．SFLYING，futtering，foar，volatile，toure．
2．\(\{H O V E R I N G\) ．
IWater ；either｜｜upon it ：or into and under it．
SFLOTING．
3．\(\sum\) DIVING，duck，plunge：
Fifs ；either｜｜more generally mithin the water ：or more fpecially down－
4．\(\left\{\begin{array}{l}\text { SWIMMIN } \\ \text { SINKING }\end{array}\right.\)
Infects；as
Grafhoppers and Fleas，\(\sigma c\) ，the more \(\| p e r f e d t\) ：or imperfect．
5．SLEAPING，skipping，jump，frisk，fpring，caper，curvet，bound．
－ LHOPPING．
（Ants：or Worms，ひ̛c．
6．\(\left\{\begin{array}{l}\text { CREEPING，crampl，Sprawl，reptile．} \\ \text { WRIGLING，infinuate，fcrue or mind bindelf ini：}\end{array}\right.\)
Though each of thefe Motions do principally belong to fuch kinds of li－： ving Creatures，yet are they not fo to be reftrained to them but that they may be truly afcribed to others．

解．The
II. II. The feveral MODES OF GOING, may be diftinguihed into

MODES
OF GO. The Self.mition or Ition of Animals;
;
ing.
[On an ordinary Plain or declivity; according to the
LLeffer: or greater degrecs of Velocity.
SWALKING, Ambulation, Procelfion, Terambu!ation, go,spade, Ford,
1. \(\left\{\begin{array}{l}\text { waddle, Lacquey, Patk, foot it, trip along. . (man. }\end{array}\right.\)

Different Motion of the four legs; \(\|\) whben either thofe of one fide move.
together: or abhen they move crafs and diagonally.
i. SAMELING, pacing, thorough-paced.

2TROTTING, prancing.
Diffexent Extenfions \(\|\) of the body according to beight : or of the legs ac-
3. SSTALKING, jetting.jrutt,portly going. (cording to midene \(\beta\).
3. そSTR ADLING, fride, a.jtride, divaricate.

Diff crent Modes, whether more \(\|\) regular : or irregular.
SSTEDDY.
4. \(\{\) STAGGERING, reeling, Vacillation, Tottering.

On a very fmooth Plain.
5. \(\left\{\begin{array}{l}\text { SLIDING, glide, , lipping. } \\ \text { STUMBLING, }\end{array}\right.\)

On a difficult Declivity, \(\|\) uppards : or dosonvards.
6. SCLIMBING, clambering, faling.

Ihe leing carried by fomething elfe ; on \(\|\) the Land: or Water.
7. SRIDING, being horfed or mounted, taking horfe, Poft-ilion.
7. \(\left\{\begin{array}{l}\text { SAILING, Navigation, Voiage, launch, take woater or fbip, embark, waft }\end{array}\right.\)
III.MO-
III. Anigal MOTIONS belonging to the various parts, are either

TIONS [Moreprincipal;
OF THE PARTS.
(Of the Heart originally, and from thence of the Bloud in the Arteries: to
which may be adjoyned the Alotion of the Guts.
. SPULSE, throb, beat.
- ¿PERISTALTIC.
(Of the Lunys, \|more general, or the Sound made bjjome impediment of breathing through the Nofe.
2. \(\left\{\begin{array}{l}\text { RESPIRATION, breat } \\ \text { SNORTING, foring. }\end{array}\right.\)

Leeß principal; of the
Mouth and Thorax; by the forcible\|l emifion, or attraction of Breatb.
3. SBLOWING, puffing, blaff.
3. \{sVCIION, /upping, fip, foop, drawing, ennulgent, fnuff up.
| Diafbragm or Stomach; agitated by a convulfive Motion || upwards,or
SOBBING.
(domnwards
4. ZHICCOUGH, rex.

Janes; by a
Reppeated Motion in the \(\|\) firft, or \(\int\) econd preparation of Food.
5. \{MASTICATION, cheming, champ, gnaving, browzing, mumble.
5. \{RUMINATION, chewing the cud.

Single Motion; to which may be annexed that MHotion of the myfoulous parts of the body , caufed by fomc flatulent vapours:
6. \(\left\{\begin{array}{l}\text { YAWNING, gape, ifititation, gafp. } \\ \text { PANDICULATION, retching }\end{array}\right.\)
- \{PAND!CULATION, retcking, /liretching,

TTongue
```

    \Tongue, ar \(T\) hroat.
            7. \(\left\{\begin{array}{l}\text { LICKING, lap, } \Omega_{2 p} \text {. } \\ \text { SW ALLOWING, gulp, ingurgitate, devsur, pozth, gobble. }\end{array}\right.\)
    ```
    IV. Thofe kinds of ACtions whereby feveral Animals do naft off fuch excrementitious parts \(\begin{aligned} & \text { IV. PUR: } \\ & \text { GAIION. }\end{aligned}\)
25 are offenfive to nature are fyled PURGATION, voiding evacuating, Excrement. fuxing:
to which may be oppofed the Notion of BINDING, coftioe, ftyptic, reffringent, affringent.
    Thefe Motions may be diffinguifhed by the kinds of parts fo amoved; either the more
fVaporous and windy; from the
S Head.
    I. SNEEZING, neeze, Sternutation.
2 Stomach upwards, or Guts downwards.
    2. \(\left\{\begin{array}{l}\text { BELCHING, parbreak; breaking wind apwards. } \\ \text { FARTING, breaking nind downwards, Scape. }\end{array}\right.\)
    Seroens and watry; from the
    swbole babit of the body.
        3. \(\left\{\right.\) SWEATING, Exndation; diaphoretic, \(\int \kappa d o r i f i\), all in a water.
    3. \(\{\) TRANSPIRATION, breaibivg, Evaporation, Effuviam, Perfpiration:
        Head.
            SSPITTING, Salivate : ion, Spittle, befpit,/pazol,befpawl,/faver, drivel, Flux:
        4. \{blowing The nose, mucous, Sxivel, Snot.
        Lungs and Ch:ff.
        ऽCOUGHING.
        5. \(\{\) EXCREATION, baking, bemming.
        Greater or leffer Veins.
        \{BLEEDING, opexing a Vein, Pblebotomy, let bloxd, draw blood, Lancet.
        6. \(\left\{\begin{array}{l}\text { SCARIFYING, lance. }\end{array}\right.\)
        skin.
        7. \(\left\{\begin{array}{l}\text { BLISTERING; Vofication, cauftic. }\end{array}\right.\)
        7. \{CUPPING.
    Bladder.
        8. URINING, pifs, make water, hold ones water, fale, diurretic, Diab̀etes, Dy \(f u r j\).
    - Confiftent and grofs parts; from the || Stomach upwards, or the \(G\) xts downwards.
        SVOMITING, Jpetioing, caffing, difgorging, pake, regurgitate, retching.
        2DUNGING; purging by fiege, going to fool, frour, Draugbt, Lask, laxative, Loofnefs,
            muting, foluble, fometive, Muck, Oridure, Siege, Stool, Sir-reverence, excrement,
                ea/ment, eafe the belly, Jakes, Privy, Honfe of office.
    V. By RECREATION, Diverfion, Paftime, Sport, Exercife; are meant thofe feveral v. Re.
    kinds of \(A \&\) ions which areufed for divertifement or Exercife: to which may be annexed
    the word GAME, Play, Prize, lignifying fuch kind of Exercifes, wherein there is an en-
    TMind; depending upon (deavour for Maftery. Thefe are either of the
        \{Chance onely; according to || the more general name: or that particular kind which is
        moff frequent by marked Cubes.
        SLOT, Sortition, Cuts, Ballot, caff or draw Lots.
        1. SLOT, Sortition, Cuts, Balle
        Chance and Skill:
        2. \(\left\{\begin{array}{l}\text { CHARTS. } \\ \text { TABLES. }\end{array}\right.\)
        2. \(\left\{\begin{array}{l}\text { CHARTS. } \\ \text { TABLES. }\end{array}\right.\)
        Skill onely.
        3. \(\{\) CHESS.
        3. \(\left\{\begin{array}{l}\text { DRAUGHTS. }\end{array}\right.\)
        Body; in refpect of
        Body i. in reipect of
The whole; requiring

\section*{iTbe Eye, or the Ear.}
\[
\begin{aligned}
& \text { play on an Infltumerito } \quad 1 \text { i }
\end{aligned}
\]
vi.MoLent VI.The general kinds of VIOLENT MOTION, may be diftributed MOTION. according to the effects upon the thing moved, into fuch as denote Tranflation into a newp place; comprehending
[Motion to \({ }^{\text {ether }}\); woben the Mover fuftains the thing moved: to which may be annexed By way of affinity that other ACfios, by which one thing fuftains, or binders the falling of another.
1 SCARRYING, bring, conve, bear, ferve, import, waft, weare about one,
1. \(\{\) portable, portage, porter, baggage, vehicle, fare, beer, packborfe.
(BEARING, supporting, fuftain, bold up, prop, Sore up, flay up, upbold, carry, fand under, floulder up, bolfter up.
Amotion, when the Mover and Moved do at the beginning ceafe to be contiguous: or Admotion, when the thing moved doth end in a contiguity of fomething elfe.
(coit, flimg.
2. \(\{\) CASTING, throwing, fling: burl, projedt, inject, eject, ding, pelt, tofs,〔CATCHING, apprehend, lay bold, fnatch, lay hands on, grapple, graffe, fcamble.
Often returns into the fame place; according tollgreater or leß degrees.
S SWINGING,Vibration,waving, brandiff, agitate, exagitate, to and fro. fourifl, rock, foray, dangling, pendulons, mield.
SHAKING, QuajJation, Concujfion, jogging, agitate, dandle, way, fwag,fway, jolt, totter, flutter, Jsatter, waving.
Some imprelfion from the Mover; according to the more
-General name : or that which is from an obtufe hard body.
(STRIKING, Percufion, fmite, bang, beat, baft, buffet, cuff, dafl, bit, Sminge, thump, thwoack, Blow, Stripe, Jap. flap, rap, tap, tick, woince, Jpurn, bob,box, fillip, whirret, yerke.pummel, punch, rebuff, repercuffion, collifion, gnaflo,skittifh, interfere, let fly at,
(KNOCKING, beating. Blosp, butt, Mallet, battering, jobbing, Ramms.
Particular kind; by the end of a thing, more \(\mid\) obtnefe, or acute.
SFOUNDING, braying, Contufion, ftamp.
5 \{PECKING, Mattock, Pick-ax.
Diffolution of Union in the fame body; according to
The Stiffnefs, or Limbernefs of the body wherein it is made.
6. \(\left\{\begin{array}{l}\text { BREAKING, FraClure, Rupture, burft, Crack, Cralh, squalh, Dafl, } \\ \text { Flam }\end{array}\right.\) Flaw, Shatter, 乃iver, crumble.
TEAR.ING,torn, dilacerate, rend, rent, ragged, tatiered, flittered, jagged, pull in pieces.
The Figure of the body by which it is made; either \|an edge, or a point. (CUTTING, Incifion ga/n, Лa/h, hack, bew, chop, rip, chip, fnip, fice, fection, Jegment, carz dijfect, mobittle, barb, pare, top, lop, curtail,
7. dock, Barpe, keen, Hatcbet, Pole-ax.
(PRICKING, ftabbing,Goad.jpungent, runn in,thruft in, goar.

\section*{OP ER A TIC.}

THe fundry kinds of works about which men of Several Callings use to

OPERATION, Labor-ious, Pains, Travail, Toil, moil, Turmoile, drudge; droil, work, bandy-work, Ply, cooperate, take pains, lay about bim. PLAT, sport, lufory, dally.
There are either
(More Common and general ; relating to
\{SMECHANICAL FACULTIES. I. .
\{MIXED MECHANICAL Operations. II.
(More Particular; belonging to the providing of
Food, AGRICULTURE. III.
Houfes, or Utenfils, FABRILE Arts IV.
- Clothing, SARTORIAN•Trades. V.
(Phyfic, CHYMICAL, Pharmaceutical Operations. VI.
I. OPERATIONS belonging to the MECHANICAL Faculties, are ci- i. MECAA A.
ther fuck as do refer to the
NICAI O.
Lever; for the forcible motion of a thing \(\|\) upwards, or domimards PERATR:
I. SLIFTING, heave, boife, advance, elevate, exalt, Lever, Crowd, Crane.
1. \(\left\{\begin{array}{l}\text { LF ING, heave, boise, advance, elevate, } \\ \text { DEPRESING, STein, fief, neigh down. }\end{array}\right.\)

Balance; for trial of the weight of things, or the preponderating of one
2. SLIBRATINǴ, balancing.
(Side.
Wedge; for the dividing of hard tough bodies; to which may be oppoled the thrufting of them close together.
3. \{CLEAVING, rive, ノ it, ß lit, cleft, Chink, Chap, Crevife:
3. compressing, crib, gripe, pinching, pref, Squeezing, fraining, wring, nip, swing. throng, crow cd, cruft, Constipation, bulge.
Fully; when the mover and moved continue their Contiguity in \| admotion, or motion.
- \(\left\{\begin{array}{l}\text { PULLING, pluck, town, tug, tug, swing, twitch, draw, drag, Draught, } \\ \text { bale, Revision, wellicion }\end{array}\right.\) 4. \(\left\{\begin{array}{l}\text { bale, Rerulfion, vellication, diffract. } \\ \text { IHRVUTING, }\end{array}\right.\)
(IHRVSTING, push, /hove, drive, rush, jujleie, revel, extrude, intrude, pref, throng, crowd, crumin, farce, wedge in, veinnue, ran at, foin at.
Wheel; by \|continued turning about, or rolling backward or forward.
5. \(\left\{\begin{array}{l}\text { VER TIGINA TING, turning round, Revolution, wheeling, Rotation, } \\ \text { twirl. whirl, spin, role round. }\end{array}\right.\) twirl. nobirl, Spin, role round.
VOLUTATIUN, tumbling, rolling, wallow, welter, rock, trundle; raddle.
Screws; to which may be adjoyned for forme affinity the avion of that concave Infrument used for the projection of water.
6. SSCREWING, Winch.

2SYRINGING, /quitting, 今pirt, pouting.
Spring; wherein there is a motion of reftitution: to which may be anriesed for its affinity the forcible putting a thing out of its natural tension and posture.
7. SSPRINGINO, elaftiral, fillip.
7. 2BENDING, bors, zbarp, crooks.
tr. MIXED MFCHANI-
CAL OPE-
- RATIONS
II. Thofe are ftyled MIXED MECHANICAL OPERATIONS, which are not appropriate to any one kind of Art, but are general and cemmon to many. Thefe do concert the.
[Vniting or Jeperating of feveral bodies; confidered more
Simply.

LOOSENING, unbind, undoe, folve, Lex, Jlack. relaxation.
Relatively to the affections of binding; viz. fasfinixg of the bond \(\|\) by a knot, or confufed kinds of knots.
STYING, Knot,Node, bracing, buckling, coupling faftming, knit, furling.
\{TANGLING, entangle, bamper, ravel, perplex, fnarled, felter, intricate, involved, Intrignes, extricate, complicate, infrare, Labyrizth.
Concealing, or manifefting; either more
Commion.
COVERING, beal, Veil, foraud, hide, whelme, fop, Canopy, Hood,
Lid, palliate, ctoake, overlay, overrin, overfhadom.
UNCOVERING, open, expofe, dijcover. Jsem, reveal, maked, wemeask, nnveil.
: special; relating to Containing bodies.
SSHUTTINQ, fop, clofe, inclofing, immure, exclude, feclude, reclufen
4. \(\left\{\begin{array}{l}\text { obftrwct, wink, fold up, pinn vp, foupe up, feal up, corke up, lute up, }\end{array}\right.\) lockup, put to the door.
(OPENING, breaking up, difclofe, dijplay, Expanjon, gap, slade, Aperture, unfop, expofe, lay or fet open.
Putting of things \(\|\) nearer together, or farther afunder; either [Hore general.

G GATHERING, Collect-ion, affemble, convene, compile, levy, taife.
5. \(\left\{\begin{array}{l}\text { men or money, Receiver, rake or fcrape together, rally, glean, } \\ \text { pick up. }\end{array}\right.\)

Cscat TERING, difcuß, difperfe, difľijate, „priakle, frem, infperfiom.
l More particilar; moith reference to the
icapacity of
Confferent bodies, and fuch as are not fuppofed to be contained.
6. \(\left\{\begin{array}{l}\text { HEAPING, eccumulate, amaß, lay up, ftom, pile, Stack, MAow, }\end{array}\right.\)

Cock, Rick, shock, Drift, Dungbill, mixen.
PREADING, diffufe, Expanjom, difplay, Suf
plafh, lay cloth.
Fluid Bodies, and fuch as are fuppofed to be contained in fomething.
7. \(\left\{\begin{array}{l}\text { FILLING, replenifh, Repletion, full, plenary, fated, foom, crant, } \\ \text { fiuff, farfe, recruit. } \\ \text { EAPTYING, evacuate, vacant, Vacuity, rid, void, exbauf, }\end{array}\right.\) Chafm, clear, lanke, lave, dram dry.
Motion of bodies, chiefly fluids; according to \| the more geveral name : or that which is involuntary, and befides intention.
8. \(\left\{\begin{array}{l}\text { POURING, Effufion, Infufion, guh, guggling, yewer, Tunnel. }\end{array}\right.\) \{SPILLING, floedding, run out, jeeth over.

III OPERA.

HII.OPER ATIONS belonging to AGRICULTUR E, do concern either in. AGRi
The Ground, or L.and; ; in refpect of culturg
Loofning it; either \(\|\) by fingle perfons : or by the help of draiving Beafts.
. SDIGGING, delve, breakup, „pit, ßade.
1. \{PLOWING, tilling, breaking up, coulter, Baire.

Breaking the clods, and moothing the furface.
2. \(\left\{\begin{array}{l}\text { HARROWING. } \\ \text { ROLLING }\end{array}\right.\)
2. そROLLING.

Helping or directing the Fertility of the ground, by \| adding fome net matter, or removing the impediments of noxious Plants.
3. \(\left\{\begin{array}{l}\text { MANURING, cultivate, dunging, marling, foiling, Tilth, cult tire.! } \\ \text { WEEDING. }\end{array}\right.\)

The Crane or Sced, chiefly of Herbs; in refped of
(Putting it into the ground, or taking it off from the ground upon its paturity.
SSOWING, feminate.
4• \{ \(\begin{aligned} & \text { REAPING, mowing, Crop, Harvef, sithe, sickle, fiubble, fwarth. i }\end{aligned}\)
Separativig of it frome \(\mid\) the fram, or lefjer busks:
5. STHRESHING, Flail.
5. \{WINNOWING, Fan, Ventilation.

The Propapation of Trees or shrubs chiefly, by
Putting the Root of the Plant in the ground; to which may be adjoyned thepputting of Grain fegregately ixto the grownd, which is fometimes u. fed for Pulfe.
6. SPLANTING, implant.

ZSETTING.
Foyning a part of one Plant to another; eithier Hto tbe top of the body, -r fome branch being cut, or to thefides of tbe body.
7. SGR AFTING, ingraft, Imp.
7. INOCOLATING.

Cutting off fuperfinous Branches; to which may be adjoyned the cwitting doms of the pobole.
8. \(\left\{\begin{array}{l}\text { PRUNING, drefing, cutting, ceping. } \\ \text { FELLING, grubb, woood-fall. }\end{array}\right.\)
IV. By
IV. FA- IV. By FABRILE OPERATIONS, (smith, Carpenter, Mafon, \&c.)

BRILEOPE- are meant all fuch kind of works as do primarily concern our Houfes or
rations. Utenfils, whether for neceffity, or ornament: to which may be adjoyhed thofe Operations which concern the making of Earthen ware, ftyled FIGULATORY, Potter. Thefe are diftinguifhable into fuch as denote [Difolution of Continuity; either by

Seperating of fome thin parts from the furface of a body by rubbing with an edge : or breaking the body it felf into misute parts by percuffion with tome obtufe body.
1. SSHAVING, fcraping, raze, razour.
- Divid or with an iron inftrument.
2. \(\{\) GRINDING, attrition, Grif, Querne, Mill.

Dividing the parts of a body, by cutting it,either \|in roundifb cavities, or in oblong fcifíures.
SBORING, perforate, foraminate, picrce, Bodkin;Drit,Awle,Gimlet, 3. \(\left\{\begin{array}{l}\text { Wimble, Trepann, Awgre. } \\ \text { SAWING }\end{array}\right.\) SAWING, Saw, wohipfaw, \&c.
Vniting either of metalline or other bodies by fome tbird bodj adhering.
4. SSODERING, Censent, luting.
4. \{GLUING, cementing, glutinows, conglutinate.
shaping of badies into particular figures; either by
[Hammering, or melting.
5. SFOR GING.
5. ¿CASTING, melt, founding, fuffle, molde.

Cutting, either H a Solid and bulky, or a flat figure.
6. SCARVING, sculpture.
6. そGRAVING, ingrave, etching.

Compreffing of a foft body; or circumagitating either a foft \(s\) or hard body.
7. SKNEADING, moulding,plafic.
7. \{TURNING, Lath.

Adorning the furface of the body; either by \(\|\) variety of colours: or adding an external luftre to it.
8. \(\left\{\begin{array}{l}\text { PAINTING, limn, draw, enamel, fucus, penfil. } \\ \text { VAR NISHING, fize. }\end{array}\right.\)
\begin{tabular}{ll} 
V. SARTORIAN OPERATIONS do concern either the & Fi SARTO- \\
Preparatiom of ftuffs; by & RIAN OPE- \\
RATIONS.
\end{tabular}

Making feveral vegetable oranimal fubftances into Thred.
1. STWISTING, tortion, \(w\). \(4 t h\), pritbing, twine, winding.
1. \(\{\) SPINNING, Spinfter, Rock, Ditaff.

Fogring fuch Threds together into. Cloth.
YWEAVING, Texture, Contexture, Loom, Web, braid, moven, Hur-
2. \(\left\{\begin{array}{l}\text { dle, shutthe, Wicker, Matt. }\end{array}\right.\) KNITTING.
Thickning and colouring fuch Cloth. SFULLING, milling, Fuller.
3. \{DYING, fain, Tincture, tinge, in grain.

Making of Stuffs into Vefts; either by
(Uniting neceffary, and cutting off unneceffary parts.
\(\int\) SOWING, Stitch, . Seam-jter, Suture, Welt, Needle, dearn, quilt, 4. \(\left\{\begin{array}{l}\text { draro cloth, rip. } \\ \text { CLIPPING, scifors, jhear, foorn, cut. }\end{array}\right.\)
( Placing together the parts in \|greater, or leffer plicatures.
SFOLDING, zorap, lap, pleit, clincbing, clutcbing, doubling, invelop.'
5. \{CIIRLING, crijping, frizling, furling.

Preferving of fuch Stuffs or Vefts clean; common likewife to other things.
-By the help of Water or liquor; either soben
Things are put into, and agitated in the water ; to which may be oppoled the putting upon them other bodies of a moregroß confiftence; Ptyled
6. SWASHING, couring, Lotion, rince, Laver, Laundrefs, gargling: \{SMEARING, daubing, anoint, ointment, Undtion, greaze, chrifnn ; and many with [be] as beßpaul, fiti, \(\beta\) pue, \(\beta\) prinkle.
Water is imbibed and communicated to the thing; to which may be adjoyned, for its affinity, the putting of things into liquor, in order to the commurticating of fome news quality to fuch liquor.
. SOAKING, feeping, embrewing, macerating, watering Land, orc.
7. \(\left\{\begin{array}{c}\text { bathing, imbibe, finke, fop, brewis, embrem. }\end{array}\right.\)
© INFUSION watering Fifh, efc. macerate, Decoction, impreguate. By external Motion of or upon them, \(\|\) more, or leß violent.
8. \(\left\{\begin{array}{l}\text { RUBBING, fcrape, Friđlion, Frication, fcrub, chafe, Atrition; }\end{array}\right.\)
8. \(\left\{\begin{array}{l}\text { fret. gall, } \text { cowr, taw grate. } \\ \text { WIPING }\end{array}\right.\)

WIPING, Aroke, terfe, bandkerchief,tewol, napkin.
IBy Inftruments to feperate thofe minuter bodies which adhere to the fuperficies.
luperficies.
9. \(\left\{\begin{array}{l}\text { BRUUSHING, foeeping, Beefom, Whisk, Brußh, Broom, Maukin. } \\ \text { COMBING, carding, currying: }\end{array}\right.\)

\author{
Vi. By
}
vi. CHYMICAL OPE. RATIONS.
VI. By CHYMICAL OPERATIONS are meant fuch kind of works as tend to the changing of bodies, with refpect to the Pofition and Figure of their minuter parts. By this, amongft other ends, Medicaments are ufually prepared; for which reafon, the kind of Operations Ityled PHARMACEUTICAL, belonging to tre Apothecary, may be hercunto annexed.

The Operations belonging to this Head, do concern the changing and preparing of Bodies; either by

Inftruments, for the reduction of them into minute parts; || by compref-
fion and affriation betwist two hard bodies: or by feparating the parts So reduced, through a porous Plain.
1. SGRINDING.
I. \(\{\) SIFTING, bolting, sieve, fiercing, ranging.

Liquors; either
Cbanging the Confiftence of bodies; by reducing them into\| a more lignid: or a more dry con:Jence.
2. \(\{\) DISSOLUTION, melt, liquefie difolve, tham, fufll, flux, run about.

COAGULAT ION, congealing, Clod, Curd, Gelly, clut-teted, Gore, Concretion, grumous.
Dividing bard bodies into minute parts; \|l by an acidliquor, through which fuch parts are difperfed : or the jinking down of ficb parts to the bottom, by the mixture of fome other liquor.
3. \(\left\{\begin{array}{l}\text { CORROSION, eating, fretting, gnaming, cauffic. }\end{array}\right.\)
3. \{PRECIPITATION, fettling.

Separating of thefe parts from the liquor; by pa/Jing them through a porous body; cither \| domnward: or both upward and downward.
SSTR AINING, Rercolation, fqueeze, Colender.
4. \{FILTRATION, filtre.

Heat; applicable chiefly either to
Liquid bodics; which being kept for fome confiderable time in a gentle heat, upon this ufually follows; either the
(Loofning the inmard parts of fuch bodies, fo as by agitation they
woork one upon another; ftyled
SDIGESTION.
\{FERMENTATION, woork, fret, Leven, Yeaft, Barm, Rennet. Separating of the finer parts, by raifing them up in the form of a Liquor: or the farther feparating of the more ßfirituous from the watery parts of this liquor.
6. \(\left\{\begin{array}{l}\text { DISTILLATION, still, Limbeck, cohobatiow: } \\ \text { RECTiFTiNG. }\end{array}\right.\)

Hard and folid bodies; either by
(Driving amay the mere woatery and volatil parts, and leaving the more Solid: or rajing the volatil parts in the form of a Salt. 7. SCHARRING, chark, Tinder. 7.\{CHBLIMING, sublimation.

Burning amay the combuftible parts of a body: or turning the parts remaining after fuch burning into aliquor.
8. \(\{\) CALCINATION.
8. \{LIXIVIATION, cleliquiate, Lye, Buck.

\section*{C H A P. X.}

Concerning Relation more private,namely, I. Oeconomical or Family Relation, together with the feverdl kinds of things relating to thofe in that capacity, either as, II. Poffeffions; or, III. Provifions.

THE species of Relation are the moft humerous amonglt the Tables of Accidents, by reafon of their mixed natures, comprehending both Subftances, Qualities and ACtions, as they are circumftantiated by fome peculiar refpects, according to which they are here confidered.

More private Relation may be diftinguifhed into fuch as denote; either
SThofe Perfonal refpects or Actions, which belong to the firl kind of Affociation of Men into Families; called OECONOMICAL RELATION. (Thofe things which are neceflary to the well being of Families, either as SPOSSESSIONS.
\{PROVISIONS.

\section*{OECONOMICAL RELATION.}

THat relpect wherein one man may ftand to another, according to the d. I. firft and moft natural kind of affociation of men into Families, is ftyled OECONOMICAL RELATION, Family, Houshold, domeffic, menial, Honfe, Home.

The Notions belonging to this Head, may be diftinguilhed into fuch as fig: (Perfonal Relations, of (nifie ; either
 \(\{\) SAFFINITY. II.
Oeconomical Duties referring to Education; confilting either in SWORDS. V. \{DEEDS. VI:
I. Thofe who partake of the fame Bloud; are ftyled Relations of CON- 1. cond.

SANGUINITY, Kin, Kindreá, Blond, Honfe, Stem, Stock.
Thefe are diftinguifhable into fuch as are; either more [General; denoting fuch as bave \(\|\) preceded, or finceeeded.
1. \(\left\{\begin{array}{l}\text { PROGENITOR, Anceftor, Forefather, Extraction, Parentage, Elders, } \\ \text { Pedegree, Geriealogiy. }\end{array}\right.\) Pedegree, Geriealog̀j.
DESCENDANT, Lineage, Off JPring, Race, Ifue, Progeny, Generation, Po; flerity, Stock, Breed, Kind, Extraction, steim, Jpring fromi.
ISpecial; whether
(Dired, \|lafcending, or Defcending.

Latéral; either||
Afcending, or defcending.
\(\{\) 3. \{UNCLE, Aunt.
Equal:
Smmediate; whether \(\|\) by both Pareints, or bjoke
4. SBROTHER, sifter-bood:
4. ¿HALF BROTHER.

Mediate; either || Brothers Children, or theit Defcendants.
5. \(\left\{\begin{array}{l}\text { FIRST } \\ \text { COSIN }\end{array}\right.\)

K k
II. Thớf

IY. - Marriage, whereby perions are mutually ingaged to Fidelity and Con-
flancy, are flyled Relations of AFFINTY, Alliance, Kindred.
Thefe are diftinguifhable into fuch as do concern either
That flate preceding whereby perfons are rendred capable of it as to their \(\|\) not being married : or not baving coupled with ally other perfon.
i. SCOELEBS, Single life, Bachelour, Damofel, Maid.

ZVRRGIN, Maid.
The endeavour after Marriage; wherein, if feveral perfons fiamd in competition, there doth thence arife this double Relation.
2. SUTER, Paramor, Speeat-beart, Mijtreß, Servant, troo, canvafe court,

ZRIV Ą, Corrival, Gompetitor*.
The firft beginning of this Affiance, by a mutual Promife in order to the confummating of it.
3. BETR OTHED, contralled, spoufe, efpoufe, Affiance, fire.

The full completing of it by all its Solemnities.
4. MARRIED, Matrimiony, Wed dimg, Match, Mate, nuptial, conjugal, Husband, Wife, Toke-fellon, Spoufe, Eride-groom, Brins, Dower, Bygamy, Polgramy, Hymen, Epithatamium.
The fate refulting from a diffolation of it by Death.
5. WIDOWER, Dowager, Relitt, Fointen.
III. SUPERI- III. Relations of SUPERIORITY, Betters, and INFERIORITY;

ORITY. Underlings, do originally belong to Families, in which was the firth kind of Government, and from thence are derived all the fecondary Retlations which follow ; refpecting either
AMinors; as to their
Souls and Religion.
SGODFATHER, Godmother, Golfip, fand for.
\(\{\dot{G O D C H I L D}\).
Bodies; in refpect of \(\|\) nourifhing : or being nowriffed.
2. \(\{\) FOSTERER, Nurfe, sducate.

Minds; \|inftructing: or being inftrudted in any Science or Art.

6. \(\left\{\begin{array}{l}\text { HOST, Landlord, boord, tabling, fojourn, entortain, Inn, Hoffi- } \\ \text { tality, } \\ \text { GUEST, Boorder, Sojourner, guarter, lodge, lie, tabling, at livery. }\end{array}\right.\)
| Power to cominind : or Duty to obey.
7. SMASTER, Lord, sïr, Miftreß, Daike, Madam, Lady:
7. \(\{\) SERVANT, Servitor, MiniSter, Man, Maid, Handmaid, fervile, àdminifter, Hind, Fourneyman, Prentice, Waiter, Lacquey, Footman; Page, Livery.
Ben'fits \| comferrcd: or receited.
- BENEFACTOR, Courtefie, Kindneß, F avour, Service, Good turi,
8. \(\{\) Pleafure, gratifie, oblige, ingage, good office, Patron.
( BENEFICIARY, bebolding, bound, obliged,ingaged burnble Servant.
General obligation of \(\|\) protecting others:or being under fuch Protection.
SPATRON-age, „upport, dedicate.
9 \{DEPENDANT, Retainer, Cadet, Client, Follower, Retinue, mait.
IV. Relations of EQUALITY or Fellowhip (as was faid concerning iv. EQuaid: thofe of the former Difference.) do originally belong to perfons in an TY. Oeconomical capacity; though they are not in the ftricteft fenfe to be fo confined; but they are likewife applicable to perfons upon other confiderations.

Thefe are founded; either upon
Mutual Love: or Hatred, which fhould be chiefly upon the actount of Vertue : or Vice.
SFRIEND-/hip, Coinfident, Privado, intimate, all one, being in with, Amity, amicable, befrieind, great with, Jtrike in with. kind attone.
(eNEMTT, Adverfary, Foe, Antagonift, Oppofite, Opponent, Feud, Hoftality, Osdds, spite, Enmity, being out with, fall out woith, adverfe party.
Converfation with orhers, chietly upon the account of Pleature; or Se gregation from others.
CCOMPANION, Compeer, Aflociate, Fellow. Match, AMate, Confort, So-
2. \(\left\{\begin{array}{l}\text { ciety, sociable-me } \beta \text {, Comrade, Collegue, Complice, Concomitant; Gofjip, }\end{array}\right.\) affociate, accompany, Crew, Gang, keep company with.
sOLIT ART, lonefom, a'one, onely, reclufe, jole, finglè, solitude, by it felf; retired, 'defolate, Jeiveral, afide.
Near : or remote Habitation.
SNEIGHBOUR, adjacent, vicinity.
3. \{FOREINER, Alien, exotic, extraneous, peregrive, outlandijh.

Particular Knowpledge : or Ignorance of others.
SACQUAINTANCE, Familiar-ity,converfant.
\{sTRANGER; frange, alieniate, unacquainted,nncouth, alien.
Dealings mith others.
(Joint'y; as one party.
\{5. PARTNER, Copartner, Partizian, Sharer, impart, jogn, cominen: nicate, Commmnion, balves, joynt:Jock, partake.
(Autuaily ; as party and party.
6. CUSTOMER.
v. enuca- V. The chief Oeconomical Duties (which are likewife applic: ble to Tion feci- other Relations) are thofe which concern the due Government of perally. relating to words. ors in this capacity, chiefly of the inferiour and younger fort, fyled by the general name of EDUCATION, inftitute, train, breed, bring nP. Seminary.

Education Duties confifing in WORDS do refpect either
A thing to be done, or forborn; exprefling to others our Defires, or their Duties.
; Simply; to perfons
Inferior; || for it : or againft it.
(COMMAND, require, bid, impofe, charge, injogn, exact, appoint,
1. \(\left\{\begin{array}{l}\text { préfiribe, Mandate, Precept, Injunction, Commandment, Impe- }\end{array}\right.\) rative, Warrant, will.
FORBID. Probibit ion, interdict, inhibit, barr, contraband, countermand.
Equal; \| for it : or againft it.
SPERSUADE, exbort, fuafory, move, preß, min, cajole, Motive,
2. Inducement, ductile, exorable, pliable, flexible, draw ix, Elo. quence.
DISSVADE, debort.
superior; \|for it : or againft it.
(INTREAT, befeech, pray, defire, crave, ask, petition, fupplicate,. Poftulation, invite, implore, obteftation, obfecration, requeft,
3. \{ue, supplicate, folicit, prefs uige, inftant, Importunity, conjure, exorable, inexorable.
DEPRECATE.
[Argumentatively; (i.) with reafons reprefenting it chiefly as
Honef: or difhonef.
4. \(\{\) ADVISE, counfel, confult, wifh one.
4. \(\{\) WARN, admonif, Monition, advertife, Caution, Item, Precaution, premonif, notifie, Provifo, Cavegat, forewarn.
<Pleafant: or unpleafant.
SALLURE, tempt, tice, entice, till, drill, inveigle,move,draw, lull,
5. \(\left\{\begin{array}{c}\text { lure, lead, tole, train, egg on, woin, trepan, bait, ftale. } \\ \text { DETERR, dilhearten, frigh. }\end{array}\right.\)

Profitable: or burtful.
6. \(\left\{\begin{array}{l}\text { PROMISE. } \\ \text { THRE }\end{array}\right.\)

A thing already done; exprefling our \|liking: or diflike of it; whether [To themfelves, in their prefence.
7. \{COMMEND, appland, extoll,magnifie, hem, recommend.
- \{ REPREHEND, reprove, rebuke, cbide; blame, check, fwib, quip, rate, rattle, controll, take up, fent, find fault, forive, Redargution, culpaible, satyr, fcold.
To others, in their abfence.
8. \(\left\{\begin{array}{l}\text { PRAISE, Fame, Glory, Renown, Encomium, extol, exalt, laudable, } \\ \text { playfib'e, applaud, commend, Dexology, Pancg.yric. } \\ \text { DISPRAISE, difcommend. }\end{array}\right.\)
VI. Occono-

1 Vb Oeconomical Duties of EDUCATION confifting chicfly in vi, EDucí. DEEDS, may be diftinguifhed into fuch as are either
\(\left\{\begin{array}{l}\text { Precedent ; fignifying the } \| \text { affyting: or bindring another in the } \\ \text { Way of doing } \\ \text { i. } \begin{array}{l}\text { DIRECT, fteer, guide, lead, govern. } \\ \text { sEDVCE, tempt, err-or,aftray, miflead, deceive, delude, pervert, be- }\end{array} \text { gile, }\end{array}\right.\) guile, debauch, inveig'e, Miftake, Overjght, Fallacy, Sophiftry, dralp
in, lead afide, Fools Paradife. in, lead afide, Fools Paradife.

SINCOURAGE, animate, hearten, comfort, folace,abett,back, cheer;
2. \(\left\{\begin{array}{c}\text {-cherifh, countenance, fet on, fand by, patronixe, quicken, excite. } \\ \text { DISCOVR AGE, difkearten }\end{array}\right.\) TION. DEEDS. \(\qquad\)
\(\qquad\)
Will of doing.
\[
\begin{aligned}
& \text { daunt, droop, quail, out of beart, creft-faln, exanimate. }
\end{aligned}
\]
Consomitant ; fupporting againgt Evil.

Paft: or prefent.
\[
\left\{\begin{array}{l}
\text { 3. } \begin{array}{l}
\text { COMFORT, confolation, folace. } \\
\text { DISCOMFORT, difconfolate, uncomfortable. } \\
\text { Prefent, or future; whether of }
\end{array} \text {. }
\end{array}\right.
\]

Want ; either \(\|\) in wobole: or in part.
\(\left\{\begin{array}{l}\text { MAINTAIN, fuftain, fupport, find; keèp, provide for, subffernce, }\end{array}\right.\)
<4. \(\left\{\begin{array}{r}\text { Livelihood: } \\ \text { STIPENDAT }\end{array}\right.\)
ใSTIPENDATE, Allowance, Exbibition, Penfiow, Annuity, scbolarfip.
Danger.
\(\{\) DEFENDING, Jtanding to or by one; guard, mard, preferve;
5. \(\left\{\begin{array}{c}\text { Shelter, protedt, fave, fence, keep, twtelary. } \\ \text { DESERTING, }\end{array}\right.\)

Confequent; relating to the . deftitute, forfake, quit, finch, relinquifo.
\(\left\{\begin{array}{c}\text { Perfons; } \| \text { endeavouring to better them by punifoments mbile there is } \\ \text { bope: or ceafing to puni }\end{array}\right.\) bope \(\therefore\) or ceafing to punifl them as being paft hope.
6. \(\left\{\begin{array}{l}\text { CORRECTING, cbaftifing, difcipline, ingliaf. } \\ \text { GIVING OVER; leave }\end{array}\right.\)

Event of fich dealings; by miaking them || better : or noorfe.
7. \(\left\{\begin{array}{l}\text { REFORM, reclaiming, mend, convert, correct. } \\ \text { HARDEN, incorrigible, indurate, obdurete }\end{array}\right.\)
7. \(\left\{\begin{array}{l}\text { REARDEN, incorrigible, indurate, obdwrate, feared. }\end{array}\right.\)

\section*{OECONOMICAL POSSESSIONS. \({ }^{\bullet}\)}
p. 1 I. RY OECONOMICAL POSSESSIONS, Efate,Goods:Subfance,Stock; BAbility, Chattels, bold, injoy, feized of, occupy, indow, in band, ienter upon, are intended fuch kinds of things as are necellary upon feveral accounts fot the ufe, prefervation, and well-being of a Famiiy. And though divers of thefe things, as L.and, Buildings,\&c. be common as well to Political and Ecclefiaftical Bodies, yet do they (as was faid before) originally belong to Families, to which all other Aflociations were fublequent, and in which they were founded. To this may be adjoyned that other Notion fignifying the benefit accruing to us by our Polfeffions, ftyled REVENUE, Income, Intrado, Patrimony, Kent, Profit, Endowment, Steroard, Fee,Vails, Perqui-

Thefe Poffeflions do refer either to things (fites,the proceed. SNatural, as LAND. I.
\{Artificial; whether
Bxildings, confidered according to their SKINDS. II. \{Parts.

SGREATER. III.
そLESSER. IV.
IThings ferviceable for SCARRIAGE. V. そFURNITURE, Vtenfils. VI.
1. Ponfersions I. That part of the Earth mberein any man hath a propriety, is ftyled of LANDS. LAND, Earth. And if he commonly refdes upon it, 'tis called his DWELLING, Habitation, Manfion, Home, inhabit, refide, Inmate, Defert:Wilderneß, Solitude, abide, Settle, fay.

The feveral Notions belonging to this,may be diftinguifhed into fuch as fignifie
(Both Land and Habitation, || Jufficient for one Family: or a fmall aggregate of fucb.
1. \(\left\{\begin{array}{l}\text { FAKM, Grange, ARefuage, Tenement, Tenant, Copybold. } \\ \text { MANOR, Lordhip, }\end{array}\right.\)

Land alone; according to the-
General name: or the name denoting a larger extent of it.
2. SFIELD, Grounds, Croft.
particular kinds; diltinguilhable according to their Ufés; either for \(\|\)
Herbs: or Fruit-Trees.
3. \(\{\) GARDEN.
3. OORCHARD, Nurfery.

Corn: or Hay.
4. SAR ABLE, tilled Land, ear Land, Fallow, Lay Land. + \(\{\) MEUOW, Mead.
Tame Beafts : or moild Beafts.
5. SPASIURE, Doron, Lawn, Herbage, Hayward, Leafe, Panage. 5. \{PARK, Warren, Paddock, Keeper.

Fifb : or Forol.
6 SFOND, stem.
\{UECOY. Femel:

Chap. X.
Poffefions.,
[ \({ }^{\text {Fewel }} ; \|\) greater : or le \(\beta\).
7. SWOODS, sylvan, Thicket, Cops, Grave. ¿HEATH.
Qualities; being either of
(Equal wetneß; Ilfrom fref: or from falt Water.
\(\left\{\right.\) 8. \(\left\{\begin{array}{l}\text { FEN: } \\ \text { MARSH. }\end{array}\right.\)
Vkequal wetme \(\beta\); whereof the excefs is either \(\|\) on the furface: or under the farface, within the Land.
9. \(\left\{\begin{array}{l}\text { MOOR, plafhy, flabb. } \\ \text { BOGG, Quagmire, stough, Faftneß. }\end{array}\right.\)
II. Thofe kinds of Helps or Contrivances mbereby men preferve the Pla- II. вuind:
ces of their abode from the Injuries of Weather, and other Inconvenien- INGs.
cies, are fyled by the common name of BUILDINGS, Edifice, structure, Fabric, eredt, Architecture, superftrull wre, subftrwition.

To which may be oppofed the Notion of buildings decayed, called RUINS, dilapidate, demolijh, raze, Difolution, Wrack, Rubble, Rubbij \(\beta_{\text {, }}\) fall, break, fubvert, throws down, Lay wasf.

Thefe may be diftinguifhed, according to their Ufes, into fuch as are for Ordinarg habitation; whether || immoveable: or moveable.
1. \(\left\{\begin{array}{l}\text { HOUSE, Manfion, Mefuage, Cote, Cottage, Hut, shed, Hovel, Ledge; } \\ \text { Place, domefic, Ining. }\end{array}\right.\)
(TENT, Tabernacle, Pavilion, Booth, Boivie:
Grandeur: or Strength.
2. SPALACE, Ieraglio.
2. โCASTLE, cittadel.

Height and beauty; either with\| a flat : or fharpiop.
3.STOWER, Turret.
3. 2 STEEPLE, Piknacle, shaft, Spire:

Religiows moorffip; for Invocation or Preaching: or for Sacrifice.
STEMPLE, Cburch, cbappel, Sanctuary, Synagogue, Mofque, Catbe-
4. \(\left\{\begin{array}{l}\text { dral, chancel, } 2 \text { nire. }\end{array}\right.\)

ALTAR.
Warmth, cleanisne今 or Health; whether by \|marm Air: or Water.
5.SSTOVE, Hot honfe.
5. ¿BATH, Stem, Bain, drencht.

Paflage; either
Above ground; Vover the Water: or over dry Laind.
6. \(\left\{\begin{array}{l}\text { BRIDGE, Pontage. } \\ \text { SCAFFOLD, Stage. }\end{array}\right.\)

Upon the ground; denoting || apaved pafage betwixt Buildings: to' which may be annexed the more general term of the paflageplace.
SSTREET, Piazza, Lane, Ally.
7. 2WAY, Rode, Canfraay, Courfe, Avenke, convey, egref,Ally, Path, Paß. age.
Ivider gronnd.
SFor Perfons.
\{8. VAULT, Groti.
For Water; \(H u\) feful: or fuperfluow.
9. \(\left\{\begin{array}{l}\text { SAQU压DUCT, Condwit, Water-courfe. }\end{array}\right.\)
III. To'
iii. Grater III. To the GREATER PARTS OF which BUILDINGS do conparts of BUILD. INGS. fift, and into which they may be diftributed, may be adjoyned that ufual kind of divifion ftyled BAY:

Thefe are either
More general ; concerning the
[Main defign of the Timber-moork: or the dividing part.
1. SFRAME, Compages, skeleton.
1. \{PARTITION, Wall.

Principalplaces 3 whether \(\|\) Segregate : or aggregate.
\{ROOM, Chamber, Cabbin, cell, Hall, Parlour, Sc. Kenizel, sty; Stable, \&c. Lobby, Laft, \&c.
APARTMENT.
|Vacancies or Paflages; || without : or witbin.
\(\left\{\begin{array}{l}\text { COURT, rard, Back-fide. } \\ \text { ENTRY, Pafage, enter. }\end{array}\right.\)
More particular; diftinguifhed according to their Ules and Situations;
isupport.
Y Intern.
Lower ; whether \|erect: or tranfuerfe.
FFOUNDATION, Ground-work, subftruction, Bafe, Botiom; fundamental, underpinning, ground-pinwing.
4. \(\begin{aligned} & \text { FLOOR, Grouvd, Deck, Contignation: }\end{aligned}\)

Higher; || erect: or tranfverfe.
SOblong and narromp.
5. SPILLAR, Colimn , Poft, Jambe, pile, pillefter.
5. SBEAM, Sparr, Rafter, Mantle, Tranfom, Summer.

Flat: or Curve.
6. \(\left\{\begin{array}{l}\text { WALL, Sepionent, immure, countermure, mural } \\ \text { ARCH, Vanlt, embowed. }\end{array}\right.\)

Extern; \|put to: or built to the part wobich it (upports. \{PROP, till, fupport, uphold, flay up, /bore up, Auoulder up, under-
7. \(\left\{\begin{array}{l}\text { prop, wider- } \\ \text { BUt. }\end{array}\right.\)

Covering; whether \(\|\) higheft : or fulordinate.
8. \(\left\{\begin{array}{l}\text { ROOF, Covering, Tilt, Penthonfe, Leads, Thatch, Tiling, slate', }\end{array}\right.\)

Warmth : either \(\|\) simple : or with a Tube to it for pajJage of the Smake.
9. SHEARTH.
9. ¿CHIMNEY, Tunnel, Mantle.

1V. Leffer parts of Bứld. INGS.
IV. LESSER PARTS OF BUILDINGS are diftinguifhable into fuch as are ferviceable; either for
-Taflage uppards and downwards; being either \|immoveable.or moveable.

Paffage in and out; either of || Perfons : or frafl Air;confferred according
(Whole.
(tothe
2. \(\left\{\begin{array}{l}\text { DOOR, Gate, Port-er, Wicket, Poftern, Hatch, Porch, Portal. }\end{array}\right.\)
2. \(\{\) WINDOW, Cafement, Balcomy.

Parts relating to a Door chiefly, or Window.
[Without it; || above : or helow.
3. \(\{\) THRESHOLD, sill, Gronndfill.
3. \{LINTEL.

Upon

IUpon it; for the
[Opening and fbutting of it.
(More artificial; \|the fixed: or loofepart.
\{4. \}LOCK, Padlock.
More fimple; to open \(\|\) from mithin onely : or both ibajes:
5. \(\left\{\begin{array}{l}\text { BOLT, Barr, sparr. } \\ \text { LATCH. }\end{array}\right.\)

Motion of it ; || concave : or convex.
6. \(\left\{\begin{array}{l}\text { SINGE. } \\ \text { STAPLE; Hook. }\end{array}\right.\)
V. By CARRIAGE is meant the Conveyance of things from one place \(\dot{\nabla}\). Things foi to another : to which may be annexed by way of affinity the Notion of CARRIAGE; the Heavy thing to be carried, BURTHEN, (Load, lade; onerate, Fare, Fraight, charge, furcharge, Luggage, Lumber, dis burthen, exonerate, overcharge, The provifions of this kind do rolate to things confidered as (overload.)
-Whole; being ufed for the Carriage either of Perfons or Goods; and
moving either
\{With Wheels;
(Four Wheels; either || the more elegant : or the moreplain.
1. SCOACH, chariot.
1. ¿WAIN, Waggon.
i Two Wheels; either \|the more elegant : or the more plain.
2. SCHARIOT.
2. ¿CART; Carr, Dray,Tumbrel.

Without Wheels; being either to be
Carried between the Moversjeither ||the more elegant:or the morè platio. SSEDAN, Litter.
\{BARROW:
Drapon along after them.
SSLED.
4. ZWELSH CART.

Parts of the thing upon which the weight is drawn or carried; ferving either for
(Faftning to the Animals which draw or carry; ufed either || double: or
\(\left\{\begin{array}{l}\text { 5. }\left\{\begin{array}{l}\text { SHAFT, Thills. } \\ \text { POLE. }\end{array}\right.\end{array}\right.\)
Motion; being for figire and fituation II
(Round and eredt: or oblong and tranjverfe.
6. SWHEEL, Truckle, Trundle.

AXIS, spindle.
The central: or femidiametral parts of the Wheel:
7. \(\left\{\begin{array}{l}\text { SAVE. }\end{array}\right.\)
¿SPOKE, Fellow.
Furniture of the Animals which draw or carry; either for
Supporting of \(|\mid\) the Trunc: or the Feet of the burthen.
8. SSÅDDLE, Pack-Saddle, Pad, Pankil, Pillioñ.

Direlting the Motion; by the \(\|\) Head ; or Sides.
9. \(\left\{\begin{array}{l}\text { BRIDLE, Rein, Headfall, Curb, Snaffe, Bit. } \\ \text { TRACE. }\end{array}\right.\)
L. 1
Vi. By
vi. Fuknt. VI. By FURNITURE (Uteinfls,Implements, Houhold-finff, Moveables, TuRe. Goods, furnifh, fit provide, procure, ready, : is meant thofe moveable things of various kinds requifte to the feveral ufes of a Family. Theie are either More fimpic, intended chiefly for Action, according to
SThe general name.
1. INSTRUMENT, Implement, Tool.

Some ßpecial kinds of Inftruments; l|for cutting: or for knocking.
SKNIFE, Razor.
2. HHAMMER, sledge, Mallet, malleable, dxctile, Beetle, Polsax. Le \(\beta\) fimple, being made up of fevcral parts joyned together; according to The genera! name: or that kind ufed for the dr awing op of, woater. 3. SJUGAMENT, Frame.
3. \{PUMP.
(Some. ßecial kinds; being ufed for
Pntting things upon; being either \(\|\) moveable : or fixed.
4. \(\left\{\begin{array}{l}\text { TAFLE, stall, Drefler, Bord, Cupbord. }\end{array}\right.\)
4. \(\{\) SHELF.

Sitting upon onely; to which may be annexed by way of affinity, that other Utenfil intended for the eafe and foftrefs of fitting or lying.
\{ 5. \(\{\) STOOL, Seat, Fourm, Bench.
5. \(\left\{\begin{array}{l}\text { STOMLO } \\ \text { CUSHION, Fillow, Benlfer, Pillions. }\end{array}\right.\)
sitting and leaning : or fitting and lying apon.
6. \(\{\) CHAIR, Ihrone, Settle. COUCH.
Lying and fleeping upon; to which that may be annexed of the Game aftnity as in the Fifth.
7. \(\left\{\begin{array}{l}\text { BEDSTED, Settle, Cradle, Tefor. }\end{array}\right.\)
7. \(\left\{\begin{array}{l}\text { BED } \\ \text { BED, Pallet, Hammock, Matlrefs, }\end{array}\right.\)

Miore complicate, by reafon of the mixture with Wheels or Screws, \&c. according to
(The general name: or that particular kind wfed for the taking of Amimals. 8. SMACHIN, Engine, Frame, Gin.
8. \(\left\{\begin{array}{l}\text { MRAP, Gin, Springe, Pitfal, Toyle, Weare, Weele, Buck, Net, In- }\end{array}\right.\) \(\}\) Snare.
(Some .ßecial kinds; for \|grinding of Corn, \&xc. or diffinguifhing of Hours. 9. \(\left\{\begin{array}{l}\text { MILL; 2uerne. } \\ \text { CLOCK, Watch. }\end{array}\right.\)

\section*{PROVISIONS.}
8. III. T Nder this Head of PROVISIONS (Accommodations, tiquipage, furinifh, provide, procure, purvey,) are comprehended fome of the fame kinds of things as under the former, with this peculiar Difference, That feveral of the particulars under this are more occafional and tranfient,
and
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and not of fuch continual uffulnefs as thofe under the other. Thefe are diftinguilhable into fucb es
Have particular references, either to
[Food, as to
The kinds of it.
SORDINARY. I.
¿EXTRAORDINARY: II.
(the manner of PREPARING it. III.
CLOTHING. IV.
VESSELS. V.
Are of a COMMON MIXED Nature. VI.
I. By SUSTENTATION ORDINARY (Commons,Fare,Cbeer,Diet, i gustien:Meat, Viands, ,fjenance, Vidiwals, Manciple, Caterer, Pantry,) is intended TATION fuch kind of Food as is ufual for ordinaryperfons, and ordinary times; ORDINART; either according to the
(General name; whether \|greater,more fated, conffant and ufual: or lej \(\beta_{\text {, }}\) and moore occafional.
. §MEAL, Dinner, Supper, Refectorg. \(^{\text {M }}\)
1. ZREFECTION, Bait, Bever, Break-faft, Collation, Reppaf, Nunchion. \(^{2}\) Particular kinds; diftinguifhable according to the matter; whether Solid and conffitent; being made either of
[Grain or fome Vegetable, |lbaked in a drier fubfa ance inithont any confia derable nzixture, of allother the moft common and neceffary : or clife being wonde up and mixed with fome other eatable fabffance.
\{BREAD, Loaf, Manchet, Cake,Dough,Bisket, Paf, Batch, Pantry;

Milk \(\|\) condenfed in the finer part : or of Milk coagulated and preffed.
3. SBUTTER.
3. \(\left\{\begin{array}{l}\text { BUITERE. }\end{array}\right.\)

Animal mufculary Jublance; either \|lalone: or pui into fome bready fubfance, which is likewife capable of fome other ingredients. SFLESH.
4. \{PIE, Pafy, Tart, Caffard, Flamm, Paff, Paftry, Pafler.

Liquid; either for
Eating ; conlifting of
WWater boiled with fome other ingredients, || for the frengthening of it for Food: or for the coagulating of it.
SBROTH, Pottage, Porridge, Caudle, Cullice, Grout, Grnel, Parna-
5. \(\left\{\begin{array}{l}\text { do, Pojjett, Ptijane, Frumenty, Hogmafh, Potherbe. }\end{array}\right.\)

G GELLY, congeal.
[Fatty juice of feveral Vegetables, and fometimes of Animals, eateri with other things, and ufeful for Medicine; to which may be adjoyned the watery juice of drefed Fiff/.
6. \(\left\{\begin{array}{l}\text { OIL } \\ \text { GRA }\end{array}\right.\)

ZGRAVY, Эuice.
Drinking; the infufion of Barly or fome other Grain firf macerated; either || withont Hopps: or with Hopps.
7. SALE, Whort, Brew.
7. \{BEER, Drink, Whort, Brem.
\[
\text { L } 12 \text { It. SUSTEN- }
\]

Ir. sustein- II. SUSTENTATION EXTRAORDINARY (Cätes,Delicates, DainTATION (ies, Liccorows,) may be confidered according to the
EXTRAOK-
DINART.
DINARY: \{I SFEAST, Gaudy. (fubftantial Meats:or of Sweet-meats.
1. \{BANQUET, Funcket, sweet.meàt, Defert.

Particular kinds; ufed for
Eating; comprehending
(Common requifites, for the better reliffoing of other Food; to which may be adjoyned the various mixtures of things, to render themgratefil!
SSAUCE, sallet.
2. \{CONFECTION, Conferve, Comini; sucket.

Ufual ingredients of sance; being either for the Taft Swoet ; viz. the juice of the froeet Cane, \(\|\) concreted: or deliquiated or 3. \(\left\{\begin{array}{l}\text { SUUGAR. } \\ \text { SYRUP. }\end{array}\right.\)

Of bot axd favory Guft and swell.
4. SPICE, Aromatic, Grocery.

Sour ; \|the juice of Grapes, or infuffion of Barly being eager: or the 5. \(\left\{\begin{array}{l}\text { SVINEGAR. } \\ \text { VERJUICE. }\end{array}\right.\)

Drinking; whether more
(Natnral; being either \#morere fimple: or the juice of Fruits, chiefly Grapes : or atber drinks made by mixture.
6. SWINE, sider, Perry, Stum, Nayfe, Vintage:Vintmer, Sack,Claret,\&\&c. 6. \{BEVERAGE, syllabub, Mede, Walfal.

Artificial, by diftillation with firejaccording to |t the more general name:
, \(7 .\left\{\begin{array}{l}\text { SPIRITS. } \\ \text { BRANDY. (or that particular kind moft in infe. }\end{array}\right.\)
ini. PṘR户̈̆A. III. Actions relating to the PREPARATION OF FOOD (drefing; RATIONO (rude, ramp) are either
roob. General and antecedaneow; fignifying either \|t the killing and dividing of Beafts for Food: or the more common notion of fitting both Elefh and otber proper Materials, in order to their being eaten.
SBUTCHERING, shambles, slaughterboufe.
- ¿COOKING, dref/ing, Kitchin, Scullion, dreß Meat.
special and fubfequent; denoting the feveral kinds of Cookery \(;\) either
More principal; the preparing and drefjing tbings.
(Wet; in all wider, or clofer vefel; in a greater, or lefer quantity.
2. SBOILLNG, Decodfion, Seething, fod, Ebullition, parboil, poach. §STEWING.
Dry; || by bolding it to, or turning it about near the Fire: or by laying it on a bot Hvarth, or in forme clofe beated Cavity.
3. SROASTING, Tefing, spit, Broach, Jack.
3. そBAKING, Baker, Oven, Paftry, Batch.
[Mixed, part being wet and part dry; either \(\|\) in an open broad veffel:
4. SFRYING, Fricace, Fritter, Steak; (or by laying it on the Fire. \{BROILING, Carbonadoing, Grilliade, Gridiron, Kafher.
Leßprincipal; relating to the
Preparing of it; by
[Cutting,
\(\left\{\begin{array}{l}\text { Inta; pundim or cafim, } \text {, pointwife or edgemife. }\end{array}\right.\)
SPINKING, Pouncing, Pricking.
5. \{SLA SHING, gafling,hafhing,carbonado,jagg. Through;

Through; either in \|laminated: or more minute particles.
6. SSLICING, Collop, Hah.
¿ MINCING, Bred, chop, cut Small.
Application of other things; either V monet : or dry.
7. SBASTING, Dripping, wrinkle, InJperfion.
7. \{FLO WRING, powdering, corning, icing.
(Mixed, (i.) both cutting and application.
8. SSTRATIFY, Lair, interlacing, interlard, lay in.
8. ¿LARD, prick in, Stick in, interlarding.

Preserving; either || in wet : or in dry.
9. \(\left\{\begin{array}{l}\text { PICKLING, foucing. } \\ \text { CONDITING, preferving, embalming, candying, feafoning, }\end{array}\right.\) IV. CLOTH.
IV. Such things as are requite for the covering of our nakedneß, and the ING. preferving of us from the injuries of weather, are ftyled by the name of CLOTHING, Weft, Apparel, attire, Array, Garment, Raiment, Habit, Garb; Stole, Robe, 'Weed, accoutred, clad, dight, drefing, make ready, ipear, invefts Livery, put on or off, naked, Jtipt, bare, Taylunr; Witdrope.

To which may be adjoyned, for its affinity, the ufual name of thole other things of the like ufe amongst men upon particular occafions, and more generally required for labouring beats; ARMAMENT, Harneß, Tackle, Array, Habiliment, Trappings, accoutred, Furniture, Traces.

The feveral particulars under this Head may refer ; either to
T The matter of which Vets are made; which is either
\(\left\{\begin{array}{l}\text { Some Animal jubjtanice; either of } \\ \text { Beat. }\end{array}\right.\)
[Beafts.
The hairy part's.
\(\left\{\begin{array}{l}\text { 1. }\left\{\begin{array}{l}\text { WOLLEN, cloth. }\end{array} \text { HAIRY, }\right.\end{array}\right.\)
1. ¿HAIRY, stuff, sackcloth.

The Skins of Beafts prepared.
2. LEATHER, Buff, chevereĺ, \& \&. Tan, Curry.

Infects, viz. the Silk-worm.
3. SILK, Mercer, Satin, Velvet, Plush, Taffety, \&c.

Some Veget able fubftance; either \|t the Rind of Plants, as Hemp , Flax;
Nettle, \&c. or grooving upon Trees.
4. SLINEN, Canvafe, Lawn, Damask, Diaper, \&ic.
4. \{COTTON, Bombast, Fiffian.

The use and fafion; either for
Ornament only; being elegantly diftinguifhed with Apertures and 5. SLACE, guarded, galloon, \&c.
(Intercifions.
5. \{PUR LE.

Ornament and binding; being a
Long Lain; || narrower: or broader.
6. \(\left\{\begin{array}{l}\text { RIBBAND, Fillet, Tape, Favor, Knot, Hairlace. } \\ \text { SCAR Garter }\end{array}\right.\) 6. 2 SCARF, Carter.

Long Pin; \(\|\) Slenderer ¢ or thicker.
7. \(\left\{\begin{array}{l}\text { THRED, Line, Wire, Yarn, Packthred. }\end{array}\right.\)
7. CORD, String, Halter, Rope, Slip, Line, Rein,

Lawmen; sPecially of Leather: or Loop and Pin.
8. \(\left\{\begin{array}{l}\text { THONG, Latchet, Strip. } \\ \text { BUCKLE. }\end{array}\right.\)

Ornament and covering of \(\|\) the outfide : or the infle.
9. \(\left\{\begin{array}{l}\text { FACING. } \\ \text { LINING. }\end{array}\right.\)
V. Such
V. ves. V. Such kind of Vtenfils as fuve to contain other things, are ufually cal-

SELS. led VESSELS, Cask, Receptacle, Pan, Plate, \&c.
Thefe are diftinguifhable by their Matter, Shapes and Ules, into fuch as ferve TKeeping and carriage of things; being either (for the (Pliable to the things they contain; whether \(\|\) more loofe: or more clofe.

SBAG, Sack, Budget, Pocket, Pouch, Purfe, Sachel, Scrip, Wallet, Poke, 1. \(\left\{\begin{array}{c}\text { BAG, Sack, Buale, Knapfack, Portmantue, Cloak-bag. } \\ \text { Male, }\end{array}\right.\)

CASE, Sheath, Scabbard, shrine, Covering, Quiver, Tike, Pillowbear. stiff; for
Arids; being made either of \(\|\) bords : or twigs.
\(\left\{\begin{array}{c}\text { BOX, Cbeft, Trunk, Ark, Coffer, Cabinet, Casket, Bin, Clapper, Cupbord, } \\ \text { Hutch, Locker, Safe, Spence, Preß, Pyx, Coffin, Sunpter D, }\end{array}\right.\) Hutch, Locker, Safe, Spence, Preß, Pyx, Coffin, Sumpter,Desk, Flaft, Till, Drawer, Cap-cafe.
BASKET, Flask.et,Mannd,Frail,Hamper,Pannier,Scuttle,Weel, Dorfer. Liquids; in
(Greater quantities; either \(\|\) clofed at both ends: or open at one.
3. \(\left\{\begin{array}{c}\text { BARREL, Cask, Fat, Firkin, Keg, Hog bead, Kilderkin, Pipe, Tum, } \\ \text { Butt, Rundlet, Cooper. }\end{array}\right.\)
3. \(\left\{\begin{array}{c}\text { Butt, Rundlet, Cooper. } \\ \text { TUB, Bucket, Coul, Vate, Ciftern, Pale, Piggin. }\end{array}\right.\)

Leßquantities; whether
(Earth,8c.
shallow; being made either of || Metal: or other materials, Wood,
\(\{\) 4. \{DISH, Platter, Pan,Charger, Voider, Bafon,Laver, Patin, Plate, Por4. そTRAY, Pan, Boul, Trough. (ringer, Sancer: Deep; of II a bigger: or leffer aperture.
5. SPOT, Flagon, Tankard, Fack, Far, Pitcher, Fugg, Mugg, Noggin, 5. ¿BOTTLE, Crendet, Jugg, Crufe.
(Pojtnet, Urne.
Dreffing or boiling of Meat; either \(\|\) without : or woith feet.
6. SKETTLE, Caldron; Copper, Furnace.
\{SKILLET, Pipkin.
spending; either by
'Taking out, the Tube of effufion: to which may be adjoyned the inftrument 7. \(\left\{\begin{array}{l}\text { FAUCET, spout. } \\ \text { TAP, spig.got, stopple. }\end{array}\right.\)
(for foppingit.
Receiving in; whether || of a roundifh: or oblong Cevity.
8. \(\left\{\begin{array}{l}\text { SPOON, Ladle, Scummer. } \\ \text { SCOOP, shovel, laving. }\end{array}\right.\)

Laying on of Meat : or pouring out of Drink.
9. STRENCHER, rlate.
9. \(\{\) CUP, Boul, Goblet, Beaker, Cann, Chalice, Mazer, Glaß.
vi.COM-
VI. The laft Head of COMMON MIXED Materials, muft be acknowledged to be a very Heterogeneous heap. But the feveral particulars under it being very neceffary in their kinds, and not reducible to any.of the other Heads, I am forced to put them together here,not knowing at prefent how to reduce them more properly. They are diftinguifhable by their Ends or Ufes; being fuch Provifions as concern
[Food for Cattel; either \(\|\) of dried Graß: or dried ftems of Grain.
1. SHAY, Fodder.
1. SSTR ĀW, Fodder, Halin, Litter, Thatch.

Warmth, and preparing of Food for men.
2. FEWEL, Firing, Logg, Collier, Woodmonger.

Giving of Light; being made either || of the dried Fat of Animals : or of Oil. SCANDLE, Link, Taper, Torch, Light, Lanthorn.
3. 2 LAMP.

Curing
Chap.XI. Relation Civil \(\quad 263\)

Curing of Wounds or Sores by outward application, being a Confection of Medicaments, which is fometimes fread npon fome Veft matter.
SSALVE, Onguent, Ointment.
4. ¿PLASTER, Cataplafm, Serecioth, Poaltis.
cleanfing or stiffening of Clothes.
SSOPE
- SSTARCH

Communication by Writing; denoting either the
(Inftrument: or Liquor to worite with.
6. \(\left\{\begin{array}{l}\text { PEN } . \\ \text { INK. }\end{array}\right.\)

Matter to write on; confidered either \(\| \int \operatorname{simpl}^{2}\) in its nature : or as it is compacted in A!gregates.
7. SPAPER, Parchment, Vellum, Schedule, Bill-et, Ticket, Stationer.
7. BBOOK, Volume, Tome, Treatife, Niannel, compile, compofe, Library, Tralt, Pamphlet, Manufcript, Stationer.
[Ornament ; by reprefentation of the likenefs of things|in plain: or in Solid. 8. \(\left\{\begin{array}{c}\text { PICTURE, Pourtraiture, Effigies, Draught, Map, Chart, Landfcap, Em- } \\ \text { blem, Image, Projection, Scbeme, Diagram, Ainalemi, Arras, Enammel. }\end{array}\right.\) ZIMAGE, Statue, Puppet, Idol, Colofs, Cracifix.

\section*{CHAP. XI.}

Concerning Relation more public, whether I. Civil. Iİ. Judiciary. III. Military. IV. Naval. V. Ecclefiaftical.

MOre publick relation may be diftributed into fuch as do concernthofe feveral re\{pects, AClions and Things ; belonging either to Several Families affociated under Governinent, CIVIL RELATION. Courts of Judicature, and matters of Law, JUDICIAL RELATION.
A ftate of Warr, MILITARY RELATION.
Mens Affairs and Traffique on the Water, NAVAL RELATION.
Matters of Religion and Worfhip, ECCLESIASTICAL RELATION.

\section*{CIVIL RELATION.}

THat Relation arifing from the affociating of Families under Government \(\rangle.\) I. \(_{\text {o }}\) for murual benefit and defence, is ftyled political or CIVIL, Republic; Commonnvealth, State, political, Jecular.

To which may be oppofed ANARCHY, Confufion.
The Notions belonging to this do refer either to
(Perfoxs in a political capacity, confidered according to theit
\(\}\) DEGREES. I.
\{PROFESSIONS or Vocations. II.
CONVENTIONS. III.
Things or bufineffes, relating to
RIGHTS. IV.
\(\begin{cases}\text { CONIRACTS for the Álienation of our Rights, } \\ \text { OBLIGATIONS for the Confirmation of Contracts. }\end{cases}\)
i. DEGREES OF MEN.
1. Thofe differences whereby men under a Political Relation, are diftinguifhed from one another, according to their feveral ranks, are ftyled, DEGREES, Place, Quality, Rank, Order,Scutcheon, Coat of Arms,Herald.

To which may be oppofed the word PARITY, Levelling.
Thefe are either
[More general; according to the firft common Difference of || governing, namely fuch to whom doth belong the power and care of directing others in their duty, and rewarding or punifhing them accordingly: or governed, namely fuch as are under this Power.
\{MAGISTRATE, ReCfor, Governour, Regent, Rule er, Dominion, Sway,
1. \(\left\{\begin{array}{c}\text { Conful, Prefident, Provoft, Warden, Head, Territory, Seigniory, Mla- }\end{array}\right.\) jor, Baylif, Syndic, States, Furifdialion.
(SUBJECT-ion, Vafjal, fubmit, Homage, Liegeman, Private perfon, truckle, Underling.
More particular; relating to
[ Kinds of principal Magiftrates; which have great variety of Titles in feveral Countries, not neceflary to be diftinctly provided for here, excepting onely fuch as are either; \(\|\) sovereign: or Homagers to fome other.
(KING, Sovereign, Emperor,Imperial,Monarch, Queen, regal, rojal, Majefly, reign, Kingdom, Lord, Dynafty, Sultan, Cham, Liege Lord, Regent, Realm, Diadem, Crown, Coronation, Scepter, Tbrone, enthrone, Viceroy.
PRINCE, Potentate.
Orders of subjells.
[Highcr.
Aore general; comprehending the \| greater: or leffer Nobility.
SORD, Peer, Noblemain, bonourable, Patrician, Duke, Margueß, Earl, Count, Vifcount, Earoin.
GENTLEMAN, Gentry, Knight, Efquire, Sir, Madam, Wor-Jhip-ful, Gentil-ity,Wellborn.
More fpecial; with relation to the Degrees in liberal Profefleons; either || perfect : or inchoate.
SGRADUATE, commence, Degree, Doctor, Maffer, Rabbi.
4. \{CANDIDATE, Batchelor, Inceptor, canvas, Jue, ftand for.

Middle; confidered
SAggrcgately.
5. PEOPLE, Folk, Commonalty, Commnnity, mean, obfcure, ignoble, Flebeian, Populacie, popular, populows.
(segregately;as they are Irbabitants either in \|Cities:or the Countrey
6. \(\{\) CITIZEN, Free man, enfranchife, Denizon,Tomnfman. \{YEOMAN.
Lower fort ; confidered
SAggregately.
7. RABBLE, V'ulgus, Tag-rag, bafe.

Segregately; according to their mant of \(\|\) Dignity: or Wealih.
8. SVILLAIN, Varlet, Raf cal, Peafant, Boor, fervile, Sirrab:Vafal, bafe. ¿BEGGAR, Rogue, Mendicant, shake-ragg.
Conditions of men; as having !| a right to dißpofe of themfeloes: or not.
9. \(\{\) FREE-MAN, liberal, enfrancbife, Burgq\},
\{sLAVE, emrancipate, manumit, fervile, ililiberal, Bondman \({ }_{3}\) Bondage, I braldom, cntb: all, enjlave, ferve, Droyl, Drudge.
II. That
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II. "That courfe of life about which one is ufually employed, and to II PRO. which he applies himfelf for the getting of a Subfiftence, is fyled his PROFESSION, Vocation,Calling,Trade,Function,Occupation, Courfe of life, Craft, Dijftery.
To which may be adjoyned the word denoting the actual Ufe of fuck Callings, PRACTICE, Exercife, vfe, follow, put in wre.

Thefe may be diftinguifhed, into fuch as are either
-More neceffary and beneficial to humane life; whether
[Liberal Profefions,fuch as become free and generous men; relating eiIThings. (ther to
Sacred; as \(\|\) difcovered by revelation: or as the knowledge of them is attainable by nature.
I. \(\left\{\begin{array}{l}\text { DIVINE, Theology, clerk, schoolman. } \\ \text { PHILOSO }\end{array}\right.\)
1. \(\{\) PHILOSOPHER.

Civil and political; namely, \|the more generally received Laws and Conftitutions : or thofe belonging to a particnlar Nation. SCIVIL LAWYER.
2. \(\{\) COMMON LAWYER, Pettifogger.

Natural; woith particular reference to the difeafes of mens bodies and their cure; either || by direction: or by manual operation.
\(\{\) PHYSICIAN, Medicine, Patient, Empiric, Mowntebanh;
3. \(\{\) Quack.jalver, Farrier, Leach, Recieipt. CHIRURGION, dreß a moonnd.
Words or l anguage: or the ornaments of difcourfe. SPHILOLOGER, Critic.
4. \{POET - ry, Poem, Bard, Mufe.

Illiberal; belonging more peculiarly
To a Toson; confifting of Trades of \(\|\) exchange : or manufacture,
\{MERCHANT, Market, Pedler, Huckster, Bodger,Hawpker, Regrá:
5. \(\left\{\begin{array}{c}\text { ter, Shopkeeper, Traffic, Dealing, Merchandize, Fair, Mart. }\end{array}\right.\)
(MECHANIC, Handicraft, Artificer, Manufacture, Artizan; Work boufe.
To the Country; relating to the mogt ancient Profeffions of Tilling the ground: or feeding of Cattel.
6. \(\left\{\begin{array}{l}\text { HUSBANDMAN, georgic, Hinde, Agriculture, Tillage, Bayliffe. } \\ \text { HERDSMAN }\end{array}\right.\) ¿HERDSMAN, shepherd, Paftor, Cowo-herd, Hog-herd. (Catching of mild Animals.
7. HUNTSMAN, Hunt-er, Foopler, Fifher, chafe, trace, courfe, Venifon, Game, Pocher.
Beth to Town and Country; for the carriage of things by || Water: or Land.
8. \(\left\{\begin{array}{l}\text { MARINER, } \\ \text { CARRIER, Ripier, Cargo. }\end{array}\right.\)

Not neceffary; comprehending thore feveral Profeffions mobichtend to the diverfion of others; \(\|\) by acting or perfonating fome particular Story or Fiction : or ly amufing of men by the Agility of body or band.
\{PLAYER, Actor, Comedian, Tragedian, Play, Stage, Theatre, 9. \(\left\{\begin{array}{c}\text { Enterlude, Perfonate. }\end{array}\right.\)

PRESTIGIATOR, shewer of tricks, juggle, Legerdemain, Hocas pocas, Tumbler; Dancer on the ropes, \&c. Arountebank..

M m
III, Therivatively.
                            (NATION-al, epidemical, natwralixe, People, Cowowtry, vernacu-
1. 2
                        lar, Patriot.
                COLONY, Plamtation:

Place of Habitation; confidered decording to the
[General nawe; denoting fuch as inhabit \(\|\) more difperfedly in the open fields: or muore clofe togetber, ufually witbin fenced places;
\}COUNTRY, rural, rujtic, Peajant, Boor: Hinde,Kerin,Smain, Clown, Tike.

\section*{TOWN, Bwrrough.}

Spacialkjnds \(\frac{y}{\text { lignifying all that part of a Nation under the fame }}\) Subordinate Gowernmeint \(3 \|\) dwelling more at large: or fuch as dweell clofe together, with peculiar Liberties and Priviledges in common amongt them.
SPROVINCE, Circuit.
3. \{PITY, Suburbs, Metropolis, See, Borough, manicipipal.

Loweft Government; whether \(\|\) with: or withbout furijdidion. SSHIRE, Connty, Tribe, Dijtriaf, Riding.
4. \{PARISH, parocbial, Parfon, Vicar, 1 borpe, tillage.
special inducemewts; for II
Attendance on Governowrs: or advice in the Govermment.
SCOURT-ier, anlical.
5. ¿COUNCIL, Semate, Parliament, Diel, Conclave, Conffitory,Saitbedrim, Synod, Committee.
Education in Learning; either H of the Adult, moith a power to licenfe them for the Liberal profeffions: or ondy of Cbildren or young beginners.
6. \(\left\{\begin{array}{l}\text { UNIVERSITY, Academy, } \\ \text { SChOOL. }\end{array}\right.\)

Regulating the offairs of come\|Trade: or Prefeffion ; eßpecially if they cohabit forsbofe exds in a kind of Political family.
SCOR PORATION, Gy!d, Brotherbood, Fraternity, Company, So-
7. \(\{\) ciety, communily, musicipal, incorporate. (COLLEGE-iate, Fellow.
Driving on of fome defign; llin general: or mith particular reference to the oppofing of what is legalls eftablijhed.
8. \(\left\{\begin{array}{l}\text { LEAGUE, Confederacy, Combination, Alliance, Complice, Parti- } \\ \text { fan, Party, lide moith, joyn, beld together, Pack, compaE. } \\ \text { FACTION, Sed, Jundio, Gang, conJPire, fide with, combine,Par- } \\ \text { ty-zan, oligarchy. }\end{array}\right.\)
IV. The
IV. The things which in 7uffice or Equity dobelong to perfons, are IV. riguts. called RIGHTS, Title, Intereft, Effate, Tenure, Holding, Freehold, Gift, Collation, Reverfion, Landlord, Paramount, endon,enfeoff. To which may be adjoyned the word LIBER TIES, denoting whatioever is permitted, or not forbidden to them.
Thefe are confiderable according to their
Original ; being either
[Primary and wnwritten.
Not voluntary; but according to \(\|\) the condition of its firft being: or common praçice and continuance.
§NATURE.
1. \{CUSTOM, accuftom, Vfe,Wont,Guife,Fafhion,Rite, Vfage, ufual, cwrrant, common, ordinary,ure,enure, Habit, Praffice, Hannt,preferibe, usufual, obfolete, familiar, received, converfant, Habit, mianner,courfe,Hank, Exercife, Prefcription, Defuetude.
Uoluntary; according to the \(\|\) choice of the will: or a determined order. SELECTION, choice.
2. SUCCESSION, devolve, follom, Place.
secondary and woritten.
(General; whether ilperpetnal: or temporal.
2. \(\left\{\begin{array}{l}\text { LAW, ALt, Statute, Decree, Sanction, Confitution, Canon, Rule, legal, }\end{array}\right.\)
3. \(\left\{\begin{array}{l}\text { legitimate, enad, ordnin, order, abrogate, repeal pprefcribe, Legifator. }\end{array}\right.\) (EDICT, Ordinance, Proclamation, Order, Breve, Bull, AC⿸, Rule, Sandion, Refrript.
Special; conferring \| Right to bave : or Right to do.
4. \(\{\) PATENT, (harter, Brief, Letters Patents, Phacard.
4. \{COMMISSION, Brief.
parts; conffiting in
Power over that mobich is.
\(\left\{\begin{array}{l}\text { One's oron; cither \|totally: or as to the nfe of it. } \\ \text { 5. } \text { SUROPRRIETY, Concern, (moner, Proprietary: }\end{array}\right.\)
(Anotber's; either as to \(\|\) hisperfon: or his affairs.
\(2 .\left\{\begin{array}{l}\text { ALITHORITY, Power, Donimion, Prefect, Prefident, Head, Pro- } \\ \text { voft, Mafer, }\end{array}\right.\) 6. \(\left\{\begin{array}{l}\text { voft, Mafter, Plenipotentiary, autbentic, claffic, sovern, ratijic, } \\ \text { Rw' }\end{array}\right.\) Ru'e, fopay, infpection; dijßofe, Precinct, Territory:
OFFICE, Place, Cure, overlook, officiate, fuperintend, (urveigh, overfight, charge, conduct, Cominnilary, Prefect, Collegue, Groom. Liberty; with refpect to
\(\left\{\begin{array}{l}\text { Advantages by pecial Laws; either \|l of the Jupreme Nagiftrate: or of } \\ \text { Some particular rank of Subjects. }\end{array}\right.\) Some particiular rank of Subjects.
SPREROGATIVE, Royalty.
¿PRIVILEGE, Franchije, enfranchije, freedom, Grace,preeminence. Remiffion or exemption from the rigour of a general \(L_{a p m}\), in its \(\|\)

Commanding: or probibiting.
8. SDISPENSATION.
- LIICENCE, Permifion, Sufferance, Leave, allospance, Facilty; Connivence, Placard, Prattick, let, may, fuffer, admit, dijpence, Palsport, Safe conduct, Leitters of Mart.
Pwnifbing: or impofing burthens.
9. \(\left\{\begin{array}{l}\text { TIMLERATION, Connivence, Juffer, let alone, } \text {, warter. }\end{array}\right.\) M in 2
V. The mutual negotiating betwoixt men in their ordinary converfe with one another is ftyled CONTRACT, Commerce, Entercourfe, Iraffic, Trade; Negotintion: to which may be annexed for affinity the moll general occafion for fuch Intercourfe, namely, the parting with one thing for the getting of another,cilled EXCHANGE, barter,chaffer,cope, /poap,truck, chop, Comsmwiation; Srourling, Bargnin, Match.
The principal matters belonging to this Head do either refer to
Actions;
[Genetal; whether
Abfolute ; transferring a thing from one to another ; whether \(\|\) for bis ufe to whom it is transferred: or for his we that transfers.
SASSIGNING, configming, conveying, rgfigning, deliver, put over.
1. \{DEPOSITING, Trmftee, Feoff ee, cmfeoff, charge, commend, recommend entrwf, commit, Fiduciary, Sequeftration.
<Conditional; \(\|\) giving: or having right tp an Eftate after the death of bism woho difpofeth of it.
SBEQUEATHING, devifing, Legacy, Teftament, Wrill, Execitor, Intcftate.
2. \(\{\) INHERITING, Heir, bereditary, Heritage, Patrimom, Fee-Fimple,Entail, difherit, Hereditament, Portion, Primogeniture.
special; either by
Parting with: or procuring propriety in any thing, upon the confideration For fomething elfe to be taken or given in exchange.
SSELLING, vent,ntter, Ware, Commodity, Sale-able, venal, vendible, fa-
3. \(\{\) ple,put off, retail,afford, bandfl, monopoly, make mony of, ferve one with.

Q BUYING, purchafé, Cater, chapinan, (uftomer, engrofing, ranfom, re-
decm, regrate; forefal, interlope, preemption, the refijing.
Parting with: or procuring the temporary ife of fomething belonging to (The more general name. (another; accord ing to 4. SLENDING, Loan, Creditor, profitute, truft.
(. ¿BORROWING, take ap.

The particular kixd; pelating to fome temporary remard to be \|taken, and
5. \(\{\) DEMISING, let, let out, let to farm, leafe, Lcffor, Lawdlord,', Broker,
5. \(\left\{\begin{array}{l}\text { Rent, Principal, Intereft, put to ufe. }\end{array}\right.\)
(HiRING, farming, backney, mercenary, profitute, Temant, Leffec, Leafe, Revt, Dutereft, vje, at livery, Gratis.
Beftoming skill omiabour about any bufineff: or compenfating of it.
6. SEARNNNG; Meitit, Defert, Meed, Debrerit, Jupererogate.
tohings; whether more
r Privarae; to be exbibited by the
(Buyer; either \(\|\) the mobole value: or a part of it, for affurance of the reft. P PRICE, Rate, Value, Worth, Ranfom, fland in, coft, cheap, dear, precis 7.

EAR NEST'; Gage, Pledge.
Seller; either ||the thing bought : or fome part, for fecurity of the whole. .
8. SBARGAIN, Ware, Commodity.
©. ZSELSIN, Liviery, inffall, admit, Entry, inthrone, inaugurate, inaeft.
Puhtic; tawdeds defraying the charge of Governenent; whether || ordivary: or occafional.
STRIBUTE, Cuftom, Annates,Gabel, Excife, Toll, Impoft, Publicane. - \(\{\) TAX; fuate, Contrilintion, Collection, affef, Publicane, Surbfidy, Tunaunge, pparinge, pronage, Pole, Collector, scot, scfment.
VI. Thofe
\begin{tabular}{l} 
Chap.XI. Civil Relation. \\
\hline VI. Thofe feveral kinds of Affurances which men offer concerning viobiniad.
\end{tabular}
VI. Thofe feveral kinds of Affurances which men offer concerning niobiciad what they intend to give or do, are ftyled, OBLIGATIONS, plight, en- TiONs. gage, Deed, bind, Bond, Bill, evidence, \&c. undertake for.

And when luch Obligations are reciprocal, they are then called PACTIONS, Agreement, Compail, Covenant, Bargain, Condition, indeut, Match, stipulation, sponfion, Warranty, Article, Jrike up a bargain.

Thefe are either
i Imperfett; or degrees towards Contracts more
(Remote; in the fiff overtures of a Contrait; whether \|las begun by one:
1. \(\left\{\begin{array}{l}\text { BESPEAKING, Retain. (or mutual betwixt both. } \\ \text { TREATING, driving a Bargain, capitulate, chaffer, parley bepe }\end{array}\right.\)
\(\left\{\begin{array}{c}\text { 1. } \begin{array}{c}\text { TREATING, d'riving a Bargain, capitulate, cbaffer, parley, cheapen, } \\ \text { buck, baggle. }\end{array} \\ \hline\end{array}\right.\)
Near; in propofal of thofe terms according to iobich one obliges himfelf toll
2. SBID, offer, huck, baggle.
(buy; or fell.
2. \{DEMAND, cbeapen, ask, exait.
[Perfed; either in
Words;
spoken.
Common; Il ingaging onir Veracity, fometimes mith the addition of fuch folemn expreflions as may teftifie our reality.
\{PROMISE; Word, Parol, plight, Covenaint, League, undertake
3. \(\left\{\begin{array}{l}\text { for, paß ones word. } \\ \text { PROTTSTATI }\end{array}\right.\)

PROTESTATION, Afeveration, averr,vouch, ftand in,Atte-
fation. ftation.
Sacred ; ingaging our Religion, and appealing to God as \(\|\) a Witmeß, and as a Judge, to punilh us upon our fallhood. (Oath.
4. SSWEAKING, Oath, depofing, abjure, Perjury, adjure, parge upon Written; atteßed mit \({ }^{\text {b }}\), Execration, Malediation, ckrfing.
fome figure in Wax, or fome like matter SIGNING,
- SIGNING, Obligation, Deed, Evidence, Bill, Indenture, Infirn-
5. \(\left\{\begin{array}{l}\text { nient, Writing, Anuniment, Convejance, Palicy, fubfribe, ander } \\ \text { ones band, fet ones band. } \\ \text { SEALING, Sel, }\end{array}\right.\)

Security;
Perfonal: whether || expreß, by promifing for another, anid making bimself liable to the fame Penalty upon the other's failing: or implicit, by Speaking in one's bebalf.
\{SPONSION, stipizlation, Bail, vouch, undertuke for, Surety - Ahip,
6. \(\left\{\begin{array}{l}\text { Hof tage, Security, Warrant, Caution, eng } \\ \text {, }\end{array}\right.\)

INTERCESSION, Mediate oir, interpofe, „peak for.
Real, of ones Goods; either
\(\left\{\begin{array}{l}\text { Abfolute; by ingaging for the truth of a Promife either } \| \text { the Goods in } \\ \text { Specie, or only bis right to thets. }\end{array}\right.\) \(\int\) Spcie, or only bis right to thetro.
7. \{PAWN, Pledge, gage, engage.
- ¿MOR GAGE, security, statite, Caution, engage.

Relative; by ingaging them for the fuccefs of a thing contingetit, \(\|\) either as Principal, or as Accefory.
8. SWAGER, Stake, wy, lay, prize.
\{BET, stake, vy, revy.
JUD

\section*{JUDICIAL RELATION.}
Q. 11. 刁 He feveral Notions referring to matters of Law and Courts of CIAL RELATION, forenfical, Court, Hall, extrajudicial.

There areadiftinguifhable into fuch as concern
PERSONS. I.
CAUSES and Actions. II.
Faults.
CAPITAL. III.
\{NOT CAPITAL. IV.
PuniShments,
SCAPITAL: V.
¿NOT CAPITAL. Vi.
1:PERSONs. I. PERSONS confiderable under this Head of Judicial Relation, may be diftinguilhed into fuch as are either


Legally conftituted; || Principal: or Atceffory.
(JUDGE, chancellor, Commifary, Cenifor, Moderator, Official; Jury, Inqueft, Doom, Sentence, decide, determine, cenfure, Judicatory, judicial, Court, Bench, Tribunal.
ASSESSOR; Syndic, Bencher, Alderman, Canons, Prebends, Chapter, Fellows, alfift, Sides. men.
Voluntarily consented to by the parties; \|to determsin the Suit : or cafe ike Entity betibeen them.
S ARBITRATOR, 2'mpire,Days-man,comprimize.Referree,apoard
2. \{MEDIATOR, Incerceffor, deal- between, intermediate, Mean.

Perfons judged; whether \|active: or paffive; is
Criminals.
(ACCUSER, Informer, challenge, Endite-ment, charge; attaint,
3. \(\left\{\begin{array}{l}\text { peach, impeach, arraign, tax, lay to ones charge, call in queftion }\end{array}\right.\)

PreSentment, Bill: profecute, Promooter.
(PRISONER, or reputed Criminal, Delinquent, Malefactor, Defer-
Gudicials.
(dank.
4. SPLAINTIF, Accufer, complain, blame.
4. \{DEFENDANT, Apology, excufe, vindicate.

Lefßprincipal; relating either to the
fudges; for 1
Writing: or saying publicly.
55. \{NOTARY, Regifer, Remembizancer, Secretary, clerk, scribe;

Fetching: or keeping.
غ. SPURSEVANT, Mefenger, Catchpole, Serjeant.
\{MARSHAL, Keeper, Faitour.
Parties; \(\|\) to advise and freak in behalf of either party: cr to declare the truth indifferently betwixt both of them.
7. \(\left\{\begin{array}{l}\text { ADVUCATE, Counfel, Pleader, maintain, defend, vixdicate, } \\ \text { Lawyer, Barrefter, Proctor, Client. }\end{array}\right.\)
\{WITNESS, Evidence, atteft,tefitiie,'eftimony, Affidavit.
II. To
II. To the more gencral words of Aadions or PROCEEDINGS, Can- If. PRO. fer, in Judicial Affairs,may be annexed thofe lefs general words of SUIT, CEEDixes. Controverfe, ithplead, coimmence, Caff, Caiff, Al̆ion, go io larn, inage lait, preferr a Bill, Barrefer, Brabble.

Thefe are either
\(\left\{\begin{array}{l}\text { Antecedent ; on the part of the }\end{array}\right.\)
\(\left[\begin{array}{l}\text { Plaintiff ; in } \| \text { l|iving legal notice: or fcizing on the perfon or goods of } \\ \text { bis } \\ \text { diverary. }\end{array}\right.\) bis Adverfary.
1. 1. \(\left\{\begin{array}{l}\text { CITATION, skbpana, Proceß, call, ibarn, fkmmon, Sinmner, Appa- } \\ \text { ritior, Bailiff, Beadle. }\end{array}\right.\)
serjeant, Serjeant, Batl, Catchpole, Beadle, Replery.
Defendant \(; \|\) giving affur ance of anfoering in Cowit \(:\) or coming himi. felf, or by bis sibffitute, to aufiter it accordingly.
2. \(\left\{\begin{array}{l}\text { BAPPE }\end{array}\right.\)

\section*{Concomitant.}
iPreparatory; by the
(Parties;
ACTION, Endidiment, BiII, Proceß, arraign, imiplead, fue, comi3. \(\{\) mence fnit, bbage lant, Batretor.

PLEA, Apology.
( \(7 x d g e r\); in their | taking notice of and hearing the Caufo: or making Jearch into the merits of it.
4. SCOGNIZANCE, Hearing.

Decifivu.
scrutiny, fathn, viem, tevieti, revis, ianvafe, gage, pumpe out.
Common ; |l agreeing upon the fate of the Quefioin : or determining what the merit is.
5. SJOYNING ISSUE:
5. \{SENTENCING, Doomi, Fwdgment, Verditt, Cenfure, Decree, Order, adjudge, decide, determin, awaird, defivitive.
Pafive, in the parties; as they are found || not to have tranfereficd the Laip: or having tranfgrefled it.
6. \(\left\{\begin{array}{l}\text { INNOCENT, clear, blameleß, birmleß; juffifiecation, vindicate, } \\ \text { difchatge, }\end{array}\right.\) dijcharge, cleanfe, purge, compurgation. CVILTT, nocent, delinguent, peccant, convitt, culpable, fault), tardy, off ender, Tranfgrefor, propitiate, expiate.
_Altive, in the frdge; prononincing the party either || free from: or obnoxigus to PuniJIment.
ACQUITTING, abfiving, afooil, clear,dijcharge,ioofing.parging; quit, releafe.
CONDEMNING, caft, damm.
confequent ; in the
Parties; \|lexprefy declining the Indgnient: of referring the Caije to
8. \(\left\{\begin{array}{l}\text { PRO IES TING. (fome bigber Fudicature. } \\ \text { APPEALING }\end{array}\right.\)
fudges; by \(\|\) inficting the Punifment : or freeing from it.
9. SEXECUTING, inffict, Juffer, Executioner, Hangman. PARDONING, forgiving, emit, releafe,venial,Indulgence.put up. God and Religion; namely, the \| confederating roith evil ßpirits; to which may be adjoyned for affinity (though not counted capital) the pretending to difcover fecret, and foretel future things by foolifh forbiddeis Arts.
SWITCHCRAFT, Conjuring, Necromancy, Sorcery, Black-art, Magic,
1. encbant, fafinate, fore. Jpeak, Cbarme. Spell, Cunning:wan.

WIZARDING, Manteia, Divining, Gypfie, Fortune-telling, SootbSaying, Sorcery, Augury, Aftrology, Geomancy, Pyromancy, Phyfognomy, Cheiromancy, Palmiftry,Sigil, Talifman.
ALan; whether
A public perfon, or Magiftrate.
(More general; implying \|declared bofility againft bimz : or expofing bim to bis enemies.
STREASON, Traitor, betray.
2. \{CONSPIRACY, betraying.

More particular; ll a forcible oppofing of bimz by Arms: or occafion. ing fome illegal tumnituow dijlenfion in the Maltitude. mult, Hurly-burly, Scuffe, Stirrs: Quoil, Racket, Boute-fen, Incer diary, turbulent.
Any private perfon; according to the
General name; by which it is called in our Englifh Laws.
4. FELONY.
\(\{\) Particular kinds; diftinguilhable by their Objects, as being againtt [Life; by taking it awoay illegally.
5. MƯRTHER, A/JalJin-ate, Homicide, Manflaugbter, MaJacre,

Parricide, cut-throat, blood-tbirty.
©Cbafity ; by unnatural coition, either \| with Beafts : or Males.
6. \(\left\{\begin{array}{l}\text { BESTIALITY, Buggery. } \\ \text { SODOMY }\end{array}\right.\)

Eftate; woith ref Buggery, Catamite.
Goods; taking them awpay either \(\|\) openly and forcibly : or fecretly and by craft.
§ ROBBERY, Rapine, Sacrilege, Thief, Bandito, Pjrato, Picke-
7. \(\left\{\begin{array}{l}\text { roon, pillage, take a purfe. }\end{array}\right.\)

THEFT, feal, purloin, lurch, fich, pilfer, nime, furreptitiow, Plagiary, Sacrilege, Cut-purfe, Pick-pocket,light-fingered, Larceny.
Habitation; \|l by bursing it: or breaking intoit.
8. SHOUSE•GURNANG, Incerdiary.
8. \(\left\{\begin{array}{l}\text { HOUSE.BURNANG, Incendiar } \\ \text { BURGLARY, Howf-breaking. }\end{array}\right.\)
IV. Crimes or FAULTS NOT CAPITAL, may be diftinguihed iv FAuLTS into fuch as are
(Son. NOT CAPI-
S General, sany action againf ones Right, erpecially with contempt of the Per- TAL.
1. \{INJURY, Wrong, Harm, Trefßaß, Hkrt, Grievance, Abufe, Damm.nge.
1. \{AFFRONT, Contumely, Outrage,slur, Deffite,Indignity,put a trick on. special; againf.
Cbaffity; whether ||by a fingle: or a married perfon.
FORNICATION, Whore dom, Courtefan, Concubbine, Harlot, Trüll, vitiate, wenching, Brothel, Stews, Bawde, Parder.
ADULTERY, Conchbine.
Efate;
General; \|lly unjuff getting: or kepping of another's Right.
SUSURPATION, incroach, intrench, grow upon, invade, intrude,
3. โDETENTION, pith-bolding, keep back.
(tbruftia.
P Particular, as to the manner of it; by abuling
skill; in || taking advantage of another man's ignorance, efpecially in actions of Commerce: or mijffing bis opon skill in the falkfying of a thing.
(FRAUD, Deceit, Güite, Çoxenivg, Delufon, Collufion, Illixfon, dodge, trejan, over-reach, prevaricate, circumvent, go-byond, 4. impofe, gnll, begnile, defraud, Impofikre, Knave, Rook, cheat, Shift, shark, cog, fur, wheedle, come over one, Appplant.
(FORGERY, connterf eit, falfe, adulterate, fophificate, coix, devife, forge, falffie, foifting, Interpolation, Imppofar, Juppofititious, jurreptitions.
Power; by \|taking advantage of another man's necelJity or impotence: or exceeding the allowance of the Lamp.
5. \(\left\{\begin{array}{l}\text { OPPR ESSION, Force, Violence, exalt, overcharge. } \\ \text { EXTORTION, Exadion, Rapine, Rapacity, wrefing, wring; }\end{array}\right.\) griping, ravin, poling, pilling.
Courfe of Law 3 by endeavouring to corrupt \(\|\) the officers of Yuftice: or the Witnefjes.
6. \(\left\{\begin{array}{l}\text { BRIBERY, Corruption, dambing. } \\ \text { SUBORNATION. }\end{array}\right.\)

Goodname; endeavoiring to render another
[Criminal; by accufations || not true: or made unlanofuliy againft and abfent perfon.
SCALUMNY, obloquy, slander, Aßerfon, opprobriows, Detraction;
7. \(\left\{\begin{array}{c}\text { Falfe rccufation, carping, belie, defame, dißparage, traduce. }\end{array}\right.\) (BACKBITING, Libel, Tale-bearer, Tell-tale, Wbijpering, Pick thank.
Infamous; by objectingll another's failings: or our own favours.
8. \(\left\{\begin{array}{l}\text { REPROCHING, nip, taunt, } \text { coff; t totit, opprobry, obloquy, tax, } \\ \text { straduce. } \\ \text { UPBR AIDING }\end{array}\right.\)

Odious : or ridiculons.
g. \(\left\{\begin{array}{l}\text { REVILING, rdil, fcold, brampl, Contumaly, inveigh, inveltive, }\end{array}\right.\) foul-mouthed, cucking.flool. ©CKING, deride, floüt, jeet, fcoff, twit, gibe, quip, gird, frump, bob, tannt, wiipe, jerk, Sarcafm, Pa/quil, Irrifon, Illixfion, Satyr, Burlefque, play upon.
- PUNTSH-
V. By Pwnifament is meant the evil of Suffering, infticted for the evil MENTSCA. of Doing; to which may be adjoyned the lofs or Extinction of a manis PITAL. Right in a thing which he formerly injoyed, Ityled FOR FEITURE.

PUNISHMENTS CAPITAL are the various manners of putting men to death in a judicial way, which in feveral Nations are or have been either
isimple; by
Scparation of the parts 3 || Fread from Body: or Nember from. Memsber.
I. \(\left\{\begin{array}{l}\text { BEHEADING, ferike of ones bead. }\end{array}\right.\)

Wound.
(At diftanet; whether \| from Hand: or from nfermment, ws Gun, Bow, \&zc.
SSTONING, Pelting.
\{SHOOTING.
At bands either by
(Wright; \(\|\) of fometbing elfe: or one's own.
8. SPRESSING.
3. ZPRECIPITATING, throwing or rafing beadlang.
(Weapons Hinny way: or tirecl uproards.
SSTABBINO.
4. ZEMPALING.

Takirg atoay meceffary Díct : or giving that mobiob is noxiows.
5 SSIAR VING, famifhing.
5 \{POISONING, V'enom, envenom, virulent.
Interception of the sir ; at the
[ Mouth; diftinguifhed according to the place of the party, \|in abe Air: or in the Earth
6. \(\left\{\begin{array}{l}\text { STIFLING, froother, fuffocate. } \\ \text { BUR YING ALIVE }\end{array}\right.\)
\{BURYING ALIVE.
(water: or Fire,
\(\left\{\begin{array}{l}\text { DROWNING. } \\ \text { BURNING ALIVE: }\end{array}\right.\)
Throat; \(\|\) by weight of a man's own body : or the ftrength of others.
8. \(\{\) HANGING.

Mixed of wounding and ftarving; the body being \|ere\%: or hing on a strbect.
9. \(\left\{\begin{array}{l}\text { CRUEAKYING, Croiß } \\ \text { BREAKG ON THE WHEEL. }\end{array}\right.\)
VI. PU.

\section*{Chap. XI.}
VI. PUNISHMENTS NOT CAPITAL are diftinguifhed by the v.punish. things or fubjects receiving detriment by them, as being either of the
[Body; according to the
General name; fignifying great pain.
\(\{\) i. TORTURE, Torment, excruciate.
special kinds; by
Striking ; mith \| a limber: or a fiiff 1mfrument.
2. \(\left\{\begin{array}{l}\text { WHIPPING, lafling, fcourging,leafling, jerk, Rod, fafh, switch, } \\ \text { fripe, Beadle. }\end{array}\right.\) flripe, Beadle,
CUDGELING, bafinado, bafte, fowinge, fwaddle, forubb, fapp, thrack.
Stretching of the limims violently; the body being ||laid along for that purpore: or liffet up into the Air.
3. \(\left\{\begin{array}{l}\text { RACK. } \\ \text { STR }\end{array}\right.\)

ZSTRAPPADO.
Liberty ; of which one is deprived by Refiraint \|I
Into\| a place: or inftrument for cuftody.
(IMPRISONMENT, Incarceration, Durarce,' Cuftody, Ward, clap up, consmit, confine, mue, Tound, Pinfold, Gael our, Connter, Cage, Coop, Toleboth, Dungeon, Marfbal, releafe, fecure, fet faft.
(BONDS, Fetters, Gyves, shackles, Manicles, Pinnion, Chains.
Out of a place or country; whether \(\|\) with allowanice of any other: or comfinement to one other.
5. SEXILE, Banißh-ment, exterminate, proforibe, ejeat, expel,out-laxwed. 5. \{RELEGATION.

Repute; whether \(|\mid\) more gently, or viore feverely by buirning imarks in one's 6. \(\left\{\begin{array}{l}\text { INFAMATION, Ignominy, Pillory. } \\ \text { STIGMATIZATION, Branding, Cauterizing, burning in the band, }\end{array}\right.\) Eftate; whether|| in part: or in mobole.
7. \(\left\{\begin{array}{l}\text { MULCT, Fine, aimerce, foonce. } \\ \text { CONFISCATION, Forfeiture. }\end{array}\right.\)

Dignity andpower; by depriving one of \(\|\) his Degree: or bis capacity to bear
8. SDEGRADING, depofing, depriving. (Ofice.
8. \{INCAPACITATING, cafhier, difable, dijcard, depofe, disfrancbive;

\section*{MILITARY RELATION.}

THis Head of MILITARY RELATION, is intended to contain fuch Notions as concern the various refpects and capacities belonging. to a flate of War. The ufing of the united Force and Arme of many againfe others, is ftyled WAR -fare, martial, polemical, Militia, Chivalry.

And the being without metnal oppofition is called Peace.
The Notions appertaining tothis Head,do relate either to Milit ary
ACTIONS. . 1 .
EVENTS: 11.
Perfons.


SSEGREGATE. III.
¿AGGREGATE. IV.
Infiruments neceflary to War, AMMLINITION. V.
PLACES. VI.
1. MILI
tart ACID-
CNS.
1. Military ACTIONS may be diftinguithed according to the

C General wame; denoting the endeavour of \(\|\) doing liurt:or preferving from burt.
1. \(\left\{\begin{array}{l}\text { OFFENDING, Offence-ive, Annoy - ance. } \\ \text { DEFENDING, protect, guard. (better. }\end{array}\right.\)

roppofite and in Several.
Declaring enmity on the llaffenfive: or defensive fides:
2. SPROVOKING, cha

Beginning of actual || offerice: or defence.
〔 ASSAULTING, a/Jail,attaque,invade, encounter, onSet, Set upon, cbargë,
3. \(\left\{\begin{array}{c}\text { Inrode, Rencounter, Incurfion, fall on, run upon. } \\ \text { RESISTING }\end{array}\right.\)

RESISTING, withStand, ftand againft, bear wp againft,turn bead, firingole with, Antiperiftafis.
Endeavouring \(\|\) to dijpojef \({ }^{\text {one }}\) of lis place: or to frustrate fuck endeavours; [Keeping from nece/jaries: or Supplying with necefaries. (either by II SBESIEGING, Siege, beleaguer, befit, block up, hem in, lay free.
4. \(\left\{\begin{array}{l}\text { RESLIEVING, Succour, fupp'y, help, recruit, reinforce, fubfidiary, Ald. }\end{array}\right.\)

Underdig sing the Sepiment; either \|to make a breach in it:or to binder
5. SMINING, undermine, Sapping.
(the making of foch a breach.
5. \{COUNTERMINING.

Entring forcibly to affault the befieged: or going out to affault the befiegers: 6. SSTORMING, faulting, boarding, att ague, foaling, on- llaught. . SSALLYING, iffier out
Reciprocal and in common; whether by ways of
F Force; viz. the mutual endeavours of corporeal mischief to one another; © General name:or that which is betwixt too. (according to the ||
\(5 \%\) SFIGHTING, Combat, Conflict, encounter, cope, bicker, Fray, impugn, 7. 亿DUELLING, single combat, champion, Lift. (jcufflc, LI f. special kinds, betwixt numerous parties, according to foot order and appointment; either of \(\|\) Some part of the Army: or the vol.ole
'8. \(\left\{\begin{array}{l}\text { SKIRMISHING, Fray, Vclitation, picker. }\end{array}\right.\)
8. \(\left\{\begin{array}{l}\text { SKTMELLING, set fight, set botel, joyn betel, shock: }\end{array}\right.\)

Skill, or fume fecret art to deceive an Enemy; according to the II general name: or by concealing Soldiers for the sudden furprijal of others.
9. \(\left\{\begin{array}{l}\text { STRATAGEM, enfnare, Device, Trick, Train, furprize. } \\ \text { AMBUSH, Ambujcado; infidiatc, lay wo it, lurk, }\end{array}\right.\)
11. Niilitury EVENTS may be diftinguifhed into fuck as are either
[of Importance; when \|one keeps as before: or gains from the other: or lopes bis ope ; relating to the
i condition usually befalling fuck as are \(\|\) equal: or fronger: or weaker. S COMING OFF UPON EQUAL TERMS.
1. \(\left\{\begin{array}{l}\text { CLCTOR, overcome, defeat, difcomifi, beat, min, vanquish, get the day, }\end{array}\right.\) the letter, -the upper band, quell, predominant, prevail, fubdwc, fuppre \(\beta\), over-bear,-mafter.
COVERTHROWN, Jibdued. 'riled, Juppreffed, routed, poorfted, beaten, \({ }^{-}\) Place of fighting.
(defeatcd,difcomfited,brought under.
2. SSTAND HIS GROUND.
2. \(\left\{\begin{array}{l}\text { SDV ANCE, get ground. }\end{array}\right.\) \{RETIRE, retreat, give back, brink; recede, recoyle.
Country of fighting.
3. SEt THE FIELD.
3. \(\left\{\begin{array}{l}\text { PURSVE, chaf, courfe, follow, proficute, Hue and Cry. }\end{array}\right.\) \(\left\{\begin{array}{l}\text { FLT, run away, rout, fug itive, take ones heels, put to flight. }\end{array}\right.\)

Town affan!ted.
4. \(\{\) HOLD OUT, make good, maintain, ftand ont, bold tack.
\(\left\{\begin{array}{l}\text { TAKE, min. } \\ \text { LOSE, , yield, surrender, Renditioì. }\end{array}\right.\)
Goods of tho fe that fight.
STAVE ONES OWN.
5. \(\{\) BOOTIES, Forage, Plunder, Pillage, Quarry, Prey, Prize, Freebooter, \(\left\{\begin{array}{l}\text { Letters of Mart, Letters of Reprize. }\end{array}\right.\)
\SPoILS, barris,bavick, ravage, rifle, Jack, ranfack, wreck, Devaftation, Perfons concerned. (Ruin,Waft, depopulate.
6. \(\left\{\begin{array}{l}\text { ESCAPE, evade, scape, eschew, get rid, get quit off, get off, shift away, get } \\ \text { CAPTIVATE, }\end{array}\right.\)
§ S CAPTIVATE, take prisoner.
(clear. YIELD, give up, render, furrender, refign, deliver.
Final iffie of the War.
7. SSAVE.
7. \(\left\{\begin{array}{l}\text { co } \\ \end{array}\right.\)
 tame Subdue, sin. (sUBMIT, give up, bumble, yield, surrender, come in.
of \(s\) hemp on the Victor's fide, (for the conquered makes none; ) either by Some \|folems ACtions to be publicly performed: or Things aud Strictures to remain in memory of the Victory.
8. STRIUMPH, exixlt, crow, exultation, Bonfire.
. TROCHE.
III. Alilitary PERSONS (Souldicr, Wartier, Reformado, Serve, preß, ) fe- int mini-
 \(a^{\text {re defined; }}\); being either for
: SFOOTMAN, Infantry, Lance-knight.
- ЗHOR SMAN, Cavalry, Light borfe, Curafier, Dragoons,Treoper, Reijter, Rider

Signs to the Army; belonging either to \(\|\) Foot: or Horde.
\(\left\{\begin{array}{c}\text { Vifible. }\end{array}\right.\)
2. SENSIGN, Ancient, Colours, Standard, Pennon, Banner.

Audible.
3. \(\left\{\begin{array}{l}\text { DRUMMER, Drum, Tabor, Tabret. } \\ \text { TRUMPETER, Trumpet }\end{array}\right.\)

Diftributing Orders; \|ordinary, belonging to each ag gregate part : or extraor-
4. \(\left\{\begin{array}{l}\text { SER JEANS. } \\ \text { ADJUTANT }\end{array}\right.\)
(dizary,belonging to the Army:
Discovery; either \(\|\) of the Country ingeneral: or among f the Enemics.
5. SSCOUT, rrufing, decry.
5. ¿SPY, Emifjary, Setter, Intelligence.

Prevention of danger that might happen either to\|Perfons: or Places.
6. \(\begin{aligned} & \text { GUARD, Convoy, cuftody, keep, word, keep guard, relieve the guard, corps } \\ & \text { WATCH, Ward, Corporal. } \\ & \text { (du guard }\end{aligned}\)

Both Discovery and Prevention; denoting such a one as ||Sands and examines:
or lies on the ground to liftein and observe
7. \(\left\{\begin{array}{l}\text { SENTINEL, sentry, } \\ \text { PURDUE. }\end{array}\right.\)

Digging: or other fervil work; ; denoting fuck Servants of the Army as fol-
8. \(\left\{\begin{array}{l}\text { HONER. } \\ \text { CALO, Pedec, Blackguard: }\end{array}\right.\)
" low the Baggage:
IV. si -
Iv.milia. IV.Military PERSONS AGGREGATE(Party of Souldiers,Forces,disband) WOER- may be diftributed according to fuch different names as do denote either the SoNs may \(\quad\) Ghbole; being an armed Multitude fit to aflault or refift, confifting of many GATE.
1. ARMY, Hoff,Forces, Battalia.
(fubcrdinate divifions. Parts; according to
SThe firf: or the fecond greateft fubdivifions.
- 2. SBRIGADE, Battalion, Terce.
2. SREGIMENT, Legion, Tribune, Colonel.

TThe third: or fourth fabdivfion, belonging both to Horfe and Foot:
3. \(\left\{\begin{array}{l}\text { COMPANY, Troop, Band, Captain, Centurion. } \\ \text { SQUAURON. }\end{array}\right.\)
3. SQUADRON.

Order and Situation; whet ber with \(\|\) the fide of every one towards the fide of the SRANK. (next:or the face of every one towsards the back of the next, 4. \(\{\) FILE, Roe.
vfes and Services for which fuch perfons are defigned; whether -
To march lefore the Army, for clearing of the way: or to follow after, for 5. SVANCURRIER. (help and fupply in cafe of neceflity. 5. \{RESERVE.

To begin the Fight : or to ingage in the moft difficult fervices, being ufually a
6. SFORLORN HOPE.
(feleeted Company.
To take care of and defend the Baggage.
7. TRAIN.
viunirl. V. The Provifions neceffary for Offence and Defence are ftyled by the general name of AMMUNITION, Magazin, charge, difcharge, Arcenal.

To which may be adjoyned the word BAGGAGE, Inrpediments, Luggage, Luarber.

They are diftinguifhable according to their Shapes, and thofe feveral Ules for which they are defigned, into fuch as are more

jOffence.
Comminus, near hand; being either for
(Striking chiefly; whether \| briujing : or chtting.
2. SCLUB, Bat, Batoon, Battle-ax:Mace, l'ole-ax, Cudgel.
- \(\{\) SWORD, Scimitar, Hanger, Rapier, Tuck, Ponyard, stilletto,Dagger, Fanchion, Glave, Cutler.
Thrufting chiefly; of which the latter is fometimes ufed for friking. SPIKE, Spear, Launce, Favelin, run dt tilt.
3. \{HALBERT, Partizan, Tritent.

Eminus, at a diftarce.; whether
- Ancient axd les artificial; denoting either the

Inftrument giving the force, being of a curved figire and elaftical power; to be held in the band, either \|immediately: or by the fock to 4. SBOW, 乃hoot, Ariber, Fletcher. (which it is fixed. \{ 4. \{CROSS-BOW, hoot.

Inftrument or Weapon projefled; whether \#immediately out of the hawd: SDART, favelin, Harping-iron. (or mediately from fomething elfo.
5. ARROW, shaft, Bolt.

Ajodern and inore artificial, (i.) fire-Arms; denoting either the ¡Yeffels giving the force; acçording to the name of \(\mid\) the whole kind :or of ibe bigger kind.
6. \(£(\mathbb{N}\),
6. \(\left\{\begin{array}{l}\text { GUIN, Aoot, sizaphance, Fire. lock, Musket, Carbine, Blunderbuß, } \\ \text { Piece, Arquebws, Petronel, Piffol, Dagg, Potgun, play kpon. }\end{array}\right.\)

ORDNANCE, Cannon, Artillery, Saker, Minion, Bajilisk, Drake, \& c. floot.
Utenfils; ligniffing the thing \| onkindling: or enkindled.
7. SMATCH, Tinder, Touchroood, spunk.
7. \{POWDER, Gumpowder.
iThings dijcharged; either \| folid: or bollort.
8. \{BULLET, Ball, pellet, shot.
¿GRANADO, Petard.

\section*{Defence.}
9. BUCKLER, shield, Target.
VI. Such kind of Places,together with fuch kind of Contrivances belong: vi:mini, ing to them, as relate to a flate of War, may be fyled MILITARY PLACES \(\begin{gathered}\text { taraces. } \\ \text { places }\end{gathered}\) or Works, (Mnnitions, Fortifications, fenced, Hold, dijmantle.)

To which may be adjoyned for its affinity the common notion of fuch things as are ufed for the fencing of Places; SEPIMENT, Wall, Pale, Fence,

Thefe may be diftinguifhed into fuch as are (Enclofare; Fold, Mound. TMore principal;
[Comprehending the Area contained within thent.
(Greater ; in || Conntry: or Tompn.
1. SCAMP, encamp, quarter.
1. 〔GARRISON.

Lef; more || independent : or dependent.
SSCONCE, Fortreß, Platform, Fort.
2. \{BLOCK-HOUSE; Fort, Baftion, Strong bold.

Not comprebending the Area contained within them.
(Earth)
(General; denoting a Sepiment \(\|\) Ridge-like of Earth: or Furrown-like in the
\{3. SRAMPIER, Wall, Bulwark, Line, Counterfcarf, Mound, Out-work.
3. そDITCH, Dike, Foß, Trench, Mote.
(special; lignifying the\|outward: or inmardWall.
4. \(\left\{\begin{array}{l}\text { VAUMURE. } \\ \text { L!NING. }\end{array}\right.\)

Leßprincipa!; whether
Parts.
Greater; either of \(\|\) a rounds or many-angled figure.
5. \(\left\{\begin{array}{l}\text { HALF-MOON. } \\ \text { HORN-WORK. }\end{array}\right.\)

Leffer; either || angular to defetsd the fides of a place: or the firaight fides
6. \(\left\{\begin{array}{l}\text { REDOUBT. (to be fo defended. } \\ \text { FLANKER. }\end{array}\right.\)

Acceffions; belonging to the
[Out-parts : being a feries of \(|\mid\) great Pins erectedi or Holes dug in the earth. \(\{\) PALLISADO.
7. \(\left\{\begin{array}{l}\text { FURNACE-HOLE. }\end{array}\right.\)

Entrance; Military Doors ||to Jout tramfverfe: or to let down ditect.
8. STURNPIKE. ¿PORTCULLIS.
Walls; fignifying an eredl crenated Margo apon the Walls \(5 \|\) eitber bait upon them : or made by fetting on Bushets filled with earth.
9. \(\{\) PARAPET.
9. \(\left\{\begin{array}{l}\text { PARAPE } \\ \text { GABION. }\end{array}\right.\)

NAVAL

\section*{NAVAL RELATION.}
\$. IV. 工He Head of Naval Relation is intended to comprehend the various Notions and Expreffions, belonging to mens affairs and traffick on the Things. (Waters; refpecting either SKINDS OF VESSELS ufed for Paffage. I. ¿Parts of Veffels; relating to fuch as ferve for (Costaining ; HULL. II. \{PROGRESSIVE MOTION OR STAYING. III. (RIGGING. IV.
PERSONS. V.
LACTIONS. VI.
if kivis I. The KINDS OF VESSELS which are ufed for paffage on the Waters, are in feveral Countries of fo great varicty and names, by reafon of their being diftinguifhed by fome little accidental Differences, that it will be very difficult for the moft expert perfon to give a fufficient enumeration of them: and therefore I fhall in this place diftribute them onely according to their various Magnitudes, and the Vfes for which they are defigned: according to which they may be diftinguifhed into fuch as are denoted under the
(General name; belonging to the \|lejjer, or greater kind.
\{1. SBOAT, Oars, Wherry, Sculler, Canoe, Cockboat, Waterman.
\(\{\) I. ¿SHIP, Pink, Pinnace, shallop, Sail, Vefel, Navy, Fleet, naval.
Particular kinds; either
LLeffer for the Sea, or greater for Rivers.
2. SKETCH, Bark, Flyboat.
2. \{BAR GE, Lighter, Gallyfoijf, Brigandine, \&c.

Greater; being moved either by
\{sails and Oars.
3. GALLY.
sails onely; and ufed chiefly for
Burthen.
4. GALEOT, Caramofil, Carrack, Caravel. Iraffick and Merchandize.
5. MERCHANT-MAN, Bottom.

Fighting.
6. MAN OF WAR, Frigot, Caper, Armada, Prizateer. Paffage.
7. PACQUET-EOAT.
11. By HULL is meant the main Bulk or Body of the Ship, confidered abftractly from its Mafts and Rigging. The parts of which may be diftin-
Timbers.
fFixed at the (guifhed into fuch as relate to

Bottom of the Ship; lying either \| direct, or tranfiverfe.
1. SKEEL.
- ZRUNG

End; either the \|former, or binder part.
2. \(\{\) STEM, Prown.

Moveable upon a Centre or Hindge; ||for liftivg up the Anchor or any great weight : or for ftearing the Ship.
3. \(\left\{\begin{array}{l}\text { CAPSTAIN, } \\ \text { RUDDER, Helm, }\end{array}\right.\)

PPlaces or rooms:; relating to the
SFormer, or binder part above.
4. \(\left\{\begin{array}{l}\text { FORE-CASTLE. } \\ \text { ROUND.HOUIE. }\end{array}\right.\)

Middle fpace; |l betwist the iMain-maft and Fore-caftle, or the rooms bxilt above this tozoards the Steim.
s. \(\left\{\begin{array}{l}\text { WAST. } \\ \text { HALF-DECK. }\end{array}\right.\)

Apertures ; in the
(Floor or Deck, fupplying the office of Doors and Windows ; \|l greater, or lefer.
2. SHATCHES.
6. 2 SCUTTLE E, Gratings.

Sides; \|for putting ont ibe Ordmance, or for paffage of itrater from the Deck;,
SPORTHOLE.
7- \&SCUPPER.
Interfoices; betwixt ||the edges of the planks, or the fide-timisbers of the Ship. i
8. \(\left\{\begin{array}{l}\text { SEAM. } \\ \text { SPURKET. }\end{array}\right.\)

Shape or figare of the Hull; with refpect to \|t the gathering or joyning together of the
planks upon the Ship's quarter wuder water, or fo much of the Hull as bangs aver both ends of the Keel; ftyled
9. \(\left\{\begin{array}{l}\text { RAKE OF POST, T } u c k . \\ \text { RAKE OF STEM }\end{array}\right.\)
III. Parts of Veffels ferving chiefiy for the PROGRESSIVE MOTION or Stay- In. Pasts foit ing of them, may be diftinguifhed, by the matter of which they confift, into fuch as are of PROGRES? rWood; according to the more
i Geveral names; denoting fuch woody patts as are either
FFixed aind sprigbt; or the upper parts of ibrefe, roined and prowinent.
1. \(\{\) MAST.

〔Moveable and tranfverfe; appljed either to tbe || sop, or boit om of the Saibl.
2. \(\{\) YARD.
¿Separate; forving for thrufting againft \(|\mid\) ibe thater, or the Earth.
3. \(\left\{\begin{array}{l}\text { OAR, rozw. } \\ \text { POLE. }\end{array}\right.\)

Particular kinds of Masts; (applicable likewife to Top, Yard, and Sails;) being placed either in the
(Fore-part ; whether || leaning, or sprighs:
\(\left\{4^{\circ}\left\{\begin{array}{l}\text { BOUL-SPRIT. } \\ \text { FORE-MAST }\end{array}\right.\right.\)
(Middle, or binder-part.
SMAIN-MAST.
5. \(\{\) MIZZEN-MAST.

Cilotb; ferving for the
CCaic ching and oppofing the wind; cither || privoipaity, ot additionainj:
6. SSAIL, Courfe.
\{BONNEI, Drabler.
Diffinetion of Nations, or the feveral Offcers of a Navy; fet ap either \|above, oun
the Mafts, or below, at the Sterio. FLAG.
7. \(\left\{\begin{array}{l}\text { FLAG. } \\ \text { ANCIENT: }\end{array}\right.\)

Ormament and Betw, or sifed to mark ont the ifind's quarter:
8. \(\left\{\begin{array}{l}\text { STREAMER. } \\ \text { JACK }\end{array}\right.\)

Irow ; for \(\| f\) fajing and bolding tbe Ship, or the faftning of it to otber Ships.
9. \(\left\{\begin{array}{l}\text { ANCHOR, Kedger. } \\ \text { GRAPPLE }\end{array}\right.\)
\(O\)
IV: Bis.
Iv.riggine IV. By RIGGING is meant the feveral kinds of Cordage belonging to a Ship; in refpect of the
Mafts; ferving either for the
(Keeping them xpright; namely, \(\|\) ibat are more declive on either fide of
\(\int\) the Mafts: or thofe that are more tranfverfe.
1. \(\left\{\begin{array}{l}\text { SHROUDS, Pinttocks. }\end{array}\right.\)
1. \{STAYES.

Afrent up to them; thofe fmaller ropes which crof the shrouds as tbe 2. RATLINGS.

Tards; ferving for the
Sying of them: or the pulting of them to and fro.
\(\left\{\right.\) 3. \(\left\{\begin{array}{l}\text { PARREL. } \\ \text { JEARS }\end{array}\right.\)
(squaring or tranfyerfing t or making theme to baing higher or lower:
4. \(\left\{\begin{array}{l}\text { BRACES } \\ \text { LIFTS }\end{array}\right.\)

Sails; Serving for the
Tying of them to the rards: or the pulling them to and fro.:
5. \(\left\{\begin{array}{l}\text { ROBINS. } \\ \text { SHEATS }\end{array}\right.\)

Furling them acrofior to raife ep the bunt or protiberant part of the Sail.
6. \(\{\) BRALE. ¿BUNT-LINE.
Making of them to ftand clefer by a wind; being faftred either to \(\|\) the clew or corner of the Sail: or the middle part of it.
7. \(\left\{\begin{array}{l}\text { TACKS. } \\ \text { BOWLINE. }\end{array}\right.\)

Anchor; according to \(\|\) the more general name: or the name belonging to
8. SCABLE. ¿HAWSER, Halfer.
P. NAVAL V.PERSONS belonging to the management of NAVAL Affairs, Mariner,, enfaring-mex, may be diftributed into fuch whofe Charge doth con[Defence of the Ship by fighting; either (cern the (More principal; the Chief, who in Fight is to make good the Half-
deck: or his Deputy, whofe place in Fight is the Fore caltle. SCAPTAIN.
そLIEUTENANT.
(Lefspriwcipal; baving the charge of the II
Squadrons for the Watch: or being to take care for the fetting and re-
lieving of the Watch, and that the Souldiers keep their Arms clean.
SQUARTER-MASTER.
\{CORPORAL
Ordnance, shot,Powder,\&c.
3. GUNNER.
sailing of the ship, and the care of its parts and Lading; either
[More principal; whofe chargeit is to
\(\left\{\begin{array}{l}\text { Diredt the courfe, and command all the Sailors: or to bring the ship } \\ \text { 4MASTER. } \\ \text { 4. (fafe to barbour. } \\ \text { PILOT. } \\ \text { Keep account of the Goods, what is rec sived and delivered. } \\ \text { s. } \begin{array}{l}\text { CAPE-MERCHANT. } \\ \text { PURSER. }\end{array} \text { Preferve }\end{array}\right.\)
!Preferve the Rigging and Tackle and the Long-boat: or to attend the skif with a peciliar gang to go to and fro apon occafion.
6. \(\left\{\begin{array}{l}\text { BOATSWAIN. } \\ \text { COCKSWAIN }\end{array}\right.\)

Lefs principal; ferving to
KKeep the Decks clear.
7. SWABBER.
<Manage the Sails below: or to afcend for taking in the Top-Sails, \&ca
8. SSAILERS, Mid-jhip.men, skipper.
\{YONKERS, Fore-maft-men.
VI. NAVAL ACTIONS may be diftinguifhed into fuch as are done

7i. natár
TTo the ship; for the
[Securing of the Seams betwixt the Planks; either by \(\|\) beating in of
okum, (i.) pieces of old Ropes or hards of Flax : or putting a lift of Canvas along the Seam, and then pouring hot Pitch upon it.
SCALKING.
I. \(\{\) PAR SLING.
smeothing the outfide; by \| mpafbing or burning off all the filth with REEDS or Broom; or fmearing over fo much of the ship as is to be in the wpater with a mixture of Tallow, Sope and Brimftone, boiled together, to preferve the Calking, and to make the Veffel more flippery for paffage.
2. SBROMING, Breaining.
2. \(\{\) GRAVING.

Defending it againft Worms; by \(\|\) cafing that part of the Hull within wa: ter with Tar and Hair, and then nailing over thin Boards: or inlarging the Breadth, by ripping off fome of the Planks;and then, having added other Timbers, to put on the Planks again, ftyled
3. SSHEATHING.
3. \{FLIRRING.

Varjing the Poftion of a Sbip; either ||for the mending of it, by making it to lie on one fide, the better to come at its lower parts: or
for the motion of it, by fo ordering the Lading and Rigging that it may be in the beft condition for failing.
SCAREENING.
4. \(\{\) TRIMMING.

By the ship; either
SRefing; moben'tis ||ftaid by the Anchor: or laid leaning to one fide.
\(\{5\). SRIDING AT ANCHOR.
5. §HULLING.

In motion; either more
(Direlt; when it \|goes as it fhould : or ruins its bead in the wied more 6. \(\{\) KEEPING A.WIND. (or lefs then it foould. SGRIPING. ¿FALLING TO THE LEEWARD.
Lateral; when it || doth lean too mush on one fide:or doth turn too much 7. \(\left\{\begin{array}{l}\text { HEELING, reling. } \\ \text { ROLLING. }\end{array}\right.\)
(on each fide.

\section*{ECCLESIASTICAL RELATION'}
Q. V. \(\begin{aligned} & \text { Nder this Head of ECCLESIASTICAL RELATION ( Clergy, } \\ & \text { Spiritual, cburch, })\end{aligned}\) Spiritual, charch,) are comprehended the feveral Notions and relpects belonging to a Church-ftate. By Church is meant a Scciety of men as agreeing in the famekind of inward apprehenfions of, and external demeanour towards, the Divine Nature : to which may be oppofed the word TEMPORAL, Civil, Humane, Secilar, Lay, Prophane.

Notions of this kind, may be diftinguifhed into fuch as do denote [KINDS OF RELIGION. I.
Perfons; in regard of their
SECCLESIASTICAL CALLINGS. II.
§states of religion. III.
AClions; belonging to
SWORSHIP.
SDISCIPLINE.
INSTITUTIONS.
I. That habit of reverence towards the Divine nature, whereby we
I. RELIGION.
are inabled and inclined to ferve and worfhip him after fuch a manner as we conceive moft acceptable to him, is called RELIGION, Piety, Godlimefs. The Privation of which is fyled ATHEISM, Irreligion, Impiety.

Asen are diftinguifhed by their kinds of Religion into fuch as
Are mbolly mithout any revelation of the true God and bis Worfhip; but that knowoledge which they have is either
Simple, from the dictates of mere Reafon.
1. NATURAL RELIGION.

Ahixed, and corrupted with the woorfip of falfe gods.
2, PAGANISM, Heathenifor, Ethnic, Infidel, Gentil, Painim.
Have revelations: or pretend to them; whether by
(M10fes, in which they reft.
Chrift JUDAISM Fudaical, Few.
Chrift and his Apoftles, added to Mores.
4 CHRISTIANITY.
Mabomet, fuperadded to the reft.
5. MAHOMETISM, Turcijm.
Chap.XI. Ecclefiaffical Relation. 285
II. Thofe who apply themfelves to the bufinefles of Religion as their in. exCleparticular Calling, may be ftiled ECCLESIASTICAL PERSONS, cler- SIASTICAL. gy, Churchman, ßiritnal, Hierarchy.

To which may be oppofed, TEMPORAL, Lay-ic, civil, fecilar, prophane.

Thefe may be diftinguifhed into fúch as are
[Injoyned; being fet apart to fome peculiar function in the Church, and by way of office devoted to affift in the duties of Religion, whether fuch as were in ufe
[Before the Laws ; being Vthe chief Adminiftrators of religious Services, as Mafters of Families : or fuch others as then and fince were extraordinarily called and gifted to foretell future things.
1. \(\{\) PATRIARCH.
- \{PROPHET-ical, divine, prophefie, foretell, prefage, proguofticate; Prediction, Seer, sibyl.
-Under the Lawn; || appointed for the principal roorks of divine Service: or fuch as were fubordinate and affifant to them.
2. SPRIEST.
2. ZLEVITE -ical.

Under the Gofpol; being either
Temporary; \(\|\) who were firft indued with the power of Miracles, of whom there were onely twelve : or fuch others as thefe took in for their belp,to travel up and down for the ßpreading of chrifianity. SAPOSTLES-ical.
3. \{EV ANGELISTS -ical, Gopel.

Permanent, and to be continued; whether
[Moreprincipal; denoting the cbief Esclefiafical officer \(\|\) of a Province, with feveral Cities: or fome particular City and the Terrio tory adjoyning. (vince. . \(\{\) PRIMATE, Arch bißop, Metropolitan, Mufty, Patriarch, Pro4• \{ BISHOP, Prelate, Ordinary, Epifcopal -acy, Suffragan, SAperintendent, Pontificial, Dioceß,See, Cathedral, Mitre, Crofjer,Hierarchy.
Le \(e\) principal; fuch as are \|the chief Officers of particular Parifjcburches: or otbers fubordinate and alfittant to thefe.
5. \(\left\{\begin{array}{l}\text { PRESBYTER, Prieft, Elder, ARinifter, Incumbent, Curate; }\end{array}\right.\) 5: \(\left\{\begin{array}{l}\text { Cbaplain, Parfon. }\end{array}\right.\) (DEACON, Minifer.
Not injoyned; but voluntary, to be further diftinguilhed,according to the
General name; denoting thofe that are under a vow of Poverty, Coslibate, and obedienceto theirSuperiours, to whom may be adjoyned for affinity, fuch others as oblige themfelves to certain offices with them.
6. \(\{\) REGULAR, Religions Perfon, order, rrle.
. \{PENITENTS, Confraterniy, Convert.
Particular kinds'; fuch as live either || together in Society : or alone by themelves.
(MONK, Frier-ry, Numn-ery, Novice, Abbot,Abbeß, Abby, Prior-ry,General, Provincial, Gardian, Monaftic, Monastery, Miixfer, Cloiffer, Covent, Society, Comple, Fatber.
(HERMIT, Anctorite, Cell, Recluf.
III. Perfons
III. STATFS III. Perfons confidered according to their feveral STATES and OF RELIGI- Conditions in refpect OF RELIGION, may be diftinguifhed eitherby ON. their
[Faith and \(\mathcal{F}\) udgments; whether \(\|\) true, or falfe, as to the efentialpoints of Religion.
1. \(\left\{\begin{array}{l}\text { ORTHODOX, Believer. } \\ \text { HERETIC }\end{array}\right.\)

Charity to antl communion woith the body of thofe that agreee in the fame Profelfion: or being the fanlty caule of the breach of fuch Communion.
2. CATHOLIC, Communicant, Communion, son of the Cburch.
sufferirgISMATIC, schifm-atical, sell. ary, Recufant, Separate.
Suffering upon the account of Religion; being either
Great, but not unto Death.
3. CONFESSOR.

Qreat unto Death. To which may be oppofed the inflicter of fufferings upon account of Religion.
. \(\{\) MARTYR -dom.
Emincnt degrees of \(\|\) Religioufneß: or Irreligioufnefs.
5. SSAINT, Hero-ical, canonize.
5. 2 SCANDAL -ous, profligate, Offence.

Former Jtate, in refpect of the feveral terms from which and to which men are changed; either \(\|\) from bad to good: or frome good to bad. 6. SCONVERT, Profelyte, regenerate, reclaim, turn, come over. 6. 2 APOSTATE, Back: \(\Omega i d e r\), Renegado, Defedtion, revolt, draso back, turn, forfake, fall away, relapfe, Fugit ive, Tergiverfation.
IV. WORsHIP.
IV. That invoard and outpoard reverence whereby we acknowledge the Efteem due to the Superiority and Excellency of another, together with the two extremes of this, viz. Redundant; when men give this to fuch things as they ought not for the Matter, or in fuch a degree as they ought not for the Meafure; and Deficient, when men do either contemn or negledf facred things and duties, are ftyled
(WOR SHIP, Adoration, Veneration, Devotion, devout, Liturgy, Divine \(\{\) Service, Mattins, Veßpers, Even-Song.
\(\left\{\begin{array}{l}\text { SUUPERSTITION, Bigot. }\end{array}\right.\)
2PROPHANENESS, Impiety, impiows, ungodly.
The more fpecial alls of worfhip may be diftinguihed into fuch as are more
\(\left\{\begin{array}{l}\text { Ordinary and conftant; whereby we } \\ \left\{\begin{array}{l}\text { Apply our felves to God; whether more } \\ \text { Ceñeral; whereby we } \| \text { addrefs to bim for relief in all our wants and } \\ \text { fears, upon the belief of his infinite Goodnefs and Power : or } \\ \text { making folemin and religious promifes to bim. }\end{array}\right. \\ \begin{array}{l}\text { PRAYER, Invocation, Collect, Orizon, Oratory, Ejaculation, } \\ \text { call upon. } \\ \text { vOW, Votary, devoted. }\end{array}\end{array}\right.\)
tspecial; whereby we do either II
\(\int_{\text {Acknoobledge onr onn faults and defirts: or intreat his favour and }}\) belp.
§CONFESSION, acknomiledge, sbreeve.
2. ¿PETITION,, Jupplicate, Jue, beg, Litany, crave, requeft, supplyant, Bedes-man, Boon.
Return our acknowledgements to him for the good things we enjog; either ||verore general: or by singing.
3. \(\{\) THANKSGIVING, prajé, magnife, extol, Grace.

1nfruz
a more cors pubiacly, or excite them to religious duties; either \(\|\) in a more continued jolemn Difcourfe: or by the asking and anfwering of
2 2eftions in the plaineft manner about the moft neceflary points of Keligion.
4 SPREACHING, Homily, Sermon, Poffit, Pulpit.
4 ZCATECHISING, Catechijm.
Occafonal; relating unto
Solemnities of || joy: or fadnef.
5. FESTIVITY, Feffival, Holy-day, High-day, Sabbath, fubilee, Wake, genial, good time.
FASTING, Humiliation, Ember-week, Lent, Vigil, Eve.
Ritual Offices obferved amongft Chriftians; pertainisg to
Entrance into the fate of Wedlock: or dijolving of that fiate.
6. \(\left\{\begin{array}{c}\text { MARRIAGE, Wedd-ing, Matrimony, nuptial, Bride groom, } \\ \text { Hymen. }\end{array}\right.\) Divorce.
Return into the Congregation after Parturition. 7. CHURCHING.

Alaual taking ipon themflives the obligation made by their Sponfors in Baptijm.
8: CONFIRMATION.
Performing the Rites due to the Dead by putting their bodies || into the ground: or nnder fome Monument, to preferve ibe memorial of them. BUUR YING, interr, Grave, Funeral, obit, obféquies, Herfe, Sepulture, Church-yard, Charnel-boufe. (ENTOMBING, Tomb, Sepulcbre, Monument, Epitaph.
Vi. DISCl- V. Actions relating to Ecclefialtical Authority or DISCIPLINE, do PLiNE:
v. INSTI- concern the due ordering of the circumftances of Ecclefiaftical or Sacred things to the beft convenience. The Notions belonging to this Head, do refer either to the work of,
fsetting things afide to a peculiar ufe; according to the
[More geweral Notion belonging to Things, and Times, and Places, as well as Perfons; namely; the. \(\|\) Separating of them from common ufe: or abufing them as being but common.
CONSECRATION, facred, fantifife, ballow, "devote, dedicate, Holineß.
PROPHANATION, unballowed, impious, common, Lufration. More particular kind, appropriated to Perfons.
2. \(\{\) ORDINATION, Comfecration,
2. \(\{\) DEPRIVATION, depofe.

Regulating of abufes in Ecclefialtical matters; according to the more soeneral name.
3. CENSURE.

Particular kinds; confiting in a
TTemporary privation of Cburchapriviledges.
4. SUSPENSION.
(Permanent, being the higheft Ecclefiaftical punifhment; by a \|i cutting off frows all Church communion and privileges: or the reforing one So cut off.
5. \(\{\) EXCOMMUNICATION, Arathema, Curfe, cut off, Separate.
5. \{ABSOLVTTION,loofing, diccharge,aljoile.purge, clear. pardon,acquft.
VI. By INSTITUTIONS or Ordinances are properly meant fuch kinds of things or duties as we could not have known or been obliged unto without particular Revelation. Thefe may be diftinguifhed into [Rules for our Inftrualion in Religion; which, according to the feveral manners of conveyance, were either \|poritten: or unvorittex.
SSCRIPTURE, Bible, Word of God, Holy Writ, Text, Tefta1. \(\left\{\begin{array}{l}\text { ment. }\end{array}\right.\) TRADITION, Delivery, Cabala.
services to be done; according to the more
SGeneral name; confifting in our offering or giving things nnto Cod. 2. OBLATION, offering, Offertory.

Farticular kind, proper to the times under the Law; which required the offering of fuch things by Fire as were either \|for Food: or for Perfume.
3. SSACRIFICE, Vidfiem, Holocayft, Hoft, Oblation, Hecatombe. 3. \{INCENSE, Cenfor.

Certain external figns and means for the fignifying and conveying of int ternal 乃piritual Grace; according to the more
SGeneral name.
\(\left\{\begin{array}{l}\text { 4. SACRAMENT }-a l .\end{array}\right.\)
Particular kinds.
Under the Lato; for the \|initiating: or confirming men in that Religion.
SCIR CUMCISION, cutting off the fore-skiv.
5. \{ PASSOVER. Pafchal, Eafter.

Under the Gofpel; whether for || initiating : or confirming.
6. \(\left\{\begin{array}{l}\text { BAPTISM, cliriften, Font, Padobaptijm }\end{array}\right.\)
\(\{\) EUCHARIST, Comumxnion,the Lord's Supper, The Sacratisent; Hoft, Mafs, Mifal. (HAP:
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\section*{CHAP. XII.}
I. Ageneral Explication of the defign of the foregoing Tables. iI. Particular Inftances in the fix principal beads of it. III. Some things to be zoted concerning Oppofites and Synonyma. IV. An enumeration of mbat kinds of things are not to be particularly provided for in fuch tables.

T\({ }^{4}\) He principal defign aimed at in thefe Tables, is to give a fufficient enumeration of all fuch things and notions, as are to have names affigned to them, and withall fo to contrive thefe as to their order, that the place of every thing may contribute to a defcription of the nature of it. Denoting both the General and the Particular bead under which it is placed; and the Common difference whereby it is diftinguihthed from other things of the fame kind.

It would indeed be much more convenient and advantageous, if thefe Tables could be fo contrived, that every difference amongit the Predicaments might have a tranfcendental denomination, and not depend at all upon a numerical inftitution. But I much doubt, whether that Theory of things already received, will admit of it; nor doth Language afford convenient terms, by which to exprefs feveral differences.

It were likewife defirable to a perfect definition of each species, that the immediate form which gives the particular effence to every thing might be expreffed; but this form being a thing which men do not know, it cannot be expected that it - Thould be defcribed. And therefore in the flead of it, there is reafon why men fliould be content with fuch a defcription by properties and circumftances, as ma y be fufficient to determine the primary fenfe of the thing defined.

Of thefe defrriptions I fhall here give an inftance under each of the fix Principal Heads.

The word Goodnefs is a tranfeendental, one of the General differences of things, or affections of entity, implying a refpect to fomething without it felf, namely, to the Will, by agreement to which things are rendered lovely and defirable, as by their difagreement they are rendered hateful and avoidable, which is the oppofite notion of Evil.

The word Diamond doth by its place in the Tables appear to be a suisSubftance, a Stone, a pretious Stone, tranfparent, colourlefs, moft hard stance: and bright.

The word Flower or bloffom is one of the peculiar parts, belonging to Plants, an annual part, more principal, antecedent to the feed, confiderable for its beauty and colour.

The words Nemnefs and oldnefs do fignifie notions belonging to Quan- Quantiriv: tity, to face, to time, and more particularly to time paft, according to the degrees of lefs or greater, as the next pair, foonnefs and latenefs, doth relate to time future, according to the fame degrees of Lefs or Greater.

The word Aloderation is' Q Quality, a Habit, an Affection of intel-

ACTION.
rilation. The word Parent by the place of it in the Tables, doth denote the thing thereby fignified, to be a Relation, Oeconomical, of Confanguinity, direat afcending; as Cbild is direat defcending.

And thus is it with all thofe other particulars, which are placed either And thus is it with all thole other particulars, which are placed
directly or collaterally, either by way of Oppofition or of Affinity.

\section*{Only 'tis here to be noted.}
8. III.

TRAN-
SCENDEN-
TALS.
The word Pitty, doth by its place denote an Action, fpinitual, of the foul in refpect of the Appetite, whofe actions are commonly ftiled Affections or Paffions: 'T is a mixed Pafficn, confifing of Grief and Love, occafioned by fome evil, which (as we think) doth unworthily befall others. As Envy doth of Grief and Hate upon account of fome good befalling others (as we think) unworthily.
1. That fome of thofe which are placed as oppofites, do net alwayes fall out to be under the fame Predicament or Genus with thofe things to which they are adjoyned; as it mult be in fuch things as are privativels oppofed, as B!indnefs, Deafneff, Darknefs, \&ac. And folikewife for feme of thofe fpecies which are put in for their affinity, as Point, Center, Pote, and fuch other things as are not directly, but reductively only under any predicament.
2. That fome Radixes, befides the reduindant and cleficient extremes, have likewife an Oppofite common; fo to the word 7uftice, there is oppofed an Oppofite common, Injuftice, befides the excefs Rigor, and the defect Remiffion. So to Veracity, the oppofite common is I jing; which may be either by way of Excefs, over-faying, boalting, flattering: or of Defect, under-faping, detraltion. So to Equaity, the Oppofite common is Inequality, imparity, difparity; the excefs of which is superiority, and the detect Inferiority: This is natural to all Radixes that have double Oppofites, though inftituted Languages have not provided words to exprefs it.
3. Many of the Synonymous words put to the Radixes, are referred to more heads then one, upon account of their various equivocal acceptions. And befides fuch words or phrafes as are more plainly Synonymous, there is likewife an addition of luch other, as are either more insmediate derivations, whether Adjectives,Verbs,Adverbs: or more mediate, being by compofition to be made off from thofe Radixes to which they are adjoyned: Of which I hall give an inftance or two, under each of the fix general Heads.

In the Table of Tranfcendentals, \({ }^{\circ}\) T. III. 2. the Radical is GOODNES:, to which thefe other words are adjoyned, Weal, melfare, right, re-
lectual vistue, whericby we are concerned for any truth according toi due meafure, not more or lefs then the evidence and importance of it doth require, to which the notion of fiercençor fanaticalnc \(\beta\) s is oppofed as the deficient extreme. sular, well, rectijie, better, beff. Amongt which, the wordsweal, melfare, are mentioned as Synonoma, denoting fuch a ltate of being as is defirable, and are fuppofed to be Subftantives Neuter. Well-doing cr Good action, is the Subftan. Act. The words Good, right, regular, are the Pofrive adjectives from the root, Better, beft, are the Comparative and Superiative adjectives. Well, right, \&c. are the Adverbs. Rectifie is gocd make, and to be expreffed by compofition withithe Tranfendental particle of Canfe.

So for the Ofrofite to this, EVIINESS to uhict the fe words aread-
'joyried,

\section*{Chap. XII.}
joyned, Ill, bad,' waught, wrong, amifs: Shrewd, jcuriy, lewd, borrid, borvible; corrupt, pravity, deprave, fin, fanlt, trefpafs, trangrefs. ion, Peccadillo, worfe. Amonglt which, the words Badnefs,pravity, are Synonymous to the Radicals; and fuppofed to be Subftantives newter. The words sin, fault; tre \(/\) iff, trangrelfion, will be Subitan, Act., which being compounded with the Tranfcendental Particle, Dimimutive or Angmentative, will denote a Pecsadillo or fmall fault; or an Enormity or heinous crime. The words Evil, ill, bad, naught, norong,corrupt, are Adjectives of this root, and being compounded with the Tranfcendental Particle of Augmentative, will be of the fame importance with thofe other words, sbrexpd, curvy, lewd, borrid, berrible, \&c. The words Ill, aniifs, morong, badl'y, naingbtily, are the Adverbs. The words denoting to fin, tre \(\beta_{p}\) afs, \(\operatorname{tram} \int\) gre \(f\), are the Verb:Act. which being compounded with the Iranfeendental Particle of Caure, will fignifie Corript, deprave.

So in the Tables of subfance, Be. II. 1. the Radical is KINE, fignify- susing the Bovimum genws ; the other words reduced to it are, Bull, Com, ox, sTANCE: Calf, Heifer, Bullock, Steer, Beef, Veal, Rnnt, Bellow, Low, Heard, Cowbeard, Some of which are to be made off from this root by compofitions with the Tranfcendental Particles.
\begin{tabular}{|c|c|c|c|}
\hline So the Root Kine & Male. Female. Young. & will & Bull, Bullock, Steere COW, Heifer, Steere Calf. \\
\hline with the Tran- & Voice & figni- & Bellow, Low. \\
\hline fendent. Patt. & Dimin. & fie & \\
\hline & Aggregate & & He \\
\hline & Officer. & & Cowheard. \\
\hline
\end{tabular}

The reft are to be made off by other Compofitions: So \(O \dot{x}\) is untefticled or gelt Bull; Beef, Veal, is the fleth of Kine or Calf.

Be. II. 2 The Radical is SHEEP; to which are adjoyned the words, Rame, Yem, Laimb, Weather, Mutton, Bleat, Fold, Flock, shepheard. Each of which words ate to be made off from this radical, by fome kind of compofitions.
\[
\begin{aligned}
& \text { The word Sheep being } \\
& \text { compounded with the } \\
& \text { Tranfcend. Particlè of } \\
& \text { Voice. Sligni- } \text { Bleating. } \\
& \text { Sepiment. fie Fold, Stieepfold. } \\
& \text { Aggregate. Flock. } \\
& \text { Officer. [Shepheard. }
\end{aligned}
\]

Gelt Ram is treather, Fleh of Sheep is Mutton.
Mag. 1II. A. the Radical is FIGURE, to which thefe other words puivtrix. are annexed, viz. Shape, Feature, Fafhion, Form, Frame, Scheme, Lineaiment, the make, well fet or proportioned, transforin, transfiguif, deface; disfigure. Amongtt which the former words, shape, Featwre, Fafbion, Forme, Frames; Scheme, Liteaiment, the make, are, according to one of thofe fenfes wherein each of them is commonly ufed, the more mediate Synomyma, the reft are to be made off by compofition, either with
STranfcendental particles of the Perfective, ivell-fet or proportioned. §word change, trans form, iransfigkre; \{Corruptive, defaced, disfignred.

Sp.I. 1. The Radical is PRESENT, to which is adjoyned, at this time; tomiminediately, inftantly: ckrrent, reidy. The more immediate synomy\(\mathbf{P P}^{2}\)
ma are, This time or imf anet. The words Current, ready, are Adjectives: Now, immediately, inflently, are the Adverbs of this root.

One of the Oppofites to this Radical, is PAST, or time paft; to which thefe other words are put, Expired, former, foregone, ago, already, even now; beretofore goneg ever, out, a-late, ereppbile, long fince, which are thus to be made off The words Expired, former, forcgone, over, out, are the AdjeUives of this root. The words already, beretofore, out, are the Adverbs, which being compounded with the Tranfcendental Particle.
\{Augment. \(\}\) will lig. \(\left\{\begin{array}{l}1 \\ \text { great mbile ago, long fince. }\end{array}\right.\)
\{Dimin. \} nifie. \{Even now,i-lato, erewobile, a little mobile ago.
The other Oppofite is FUTURE, to which thefe words are adjoyned, Time to come, after time, bereafter, prefently, anon, by and by, Juertly, fraitmay, ere lomg, benceforth, proceSof time, after a long while. Amongft which thefe words or phrafes, Time to come, after time, procefs of timse, are Synonymious fubftantives, Hereafter, benceferth, are Adverbs, which being compounded with the Tranfcendental Particle of SAugment. 2will lig-SAfter a loug while. 2Diminut. \} nifie \{Prefently, by aud by,anon, foortly, firaitway, ere long.

Sp. II. 3. is the Radical NEARNESS, to which thele other words are added, Wicinits;'Prapinquity, Proximity, migh, mext, clofe, adjacent, adjoyn, weigbbouring, imminent, imp endent, immediate, ready at band, accof, draso on, approacb,at, by,bard by,befide,bitherwof. Amongft which, the words Vicinity, Propinquity, Proximity, are Synonymous fubftantives. Nigh, clofe, adjacent, adjoywing, weighbouring, imminent, impendent, immediate, next,bithermoft, are Adjectives, By, bard by, at, at band, befides, are Adverbs* Approach, accoff, draw wecr or on, are Verbs.

So for the Oppofite to this, R EMOTENESS, to which are adjoyned the words, farr, farther, aloof, mide of,diftant, utmogf, wlitimate, great wojjoft: Amonght which che wonds, far, fartber, diftant, wimoft, ultimeate, are Ade. jectives, Aloof, mide of, a great pory off: are Adverbs.
Quality. NP. II, 3. the radical word is MEMORY, to which thefe other words are adjoyned, Recollect, recal, commemorate, remember, call or come ta mind, put in mind,fugeff, record, reconnt, con over, getting by beart, by rote, zoithout book, at ones fingers ends, memarable, Memorial, Memorandwns mindful. Amongit which the words, Remember, commemorate, recard, recount, are Verbs, which being compounded with the Tranic. Particle,
Caufe, will lignifie Suggeff, put in suind, or caufe to remember.
Endea- 2 will lig- SFor the prefent, Recal, recolled, call to mind.
(vour. \}nifie, \{For the future, Cow ower, get by heart, by rate, \&zc. Mindful is an Adject. Neut. Mesesorable is an Adj. Palis, Abftr. Memeram. dinm, Menorial, is to be compounded with the Tranfeend. Part. Sign,de natiog 8 Sign for remembrance.
NP. V. 9. the Radical is SWIFTNESS, to which thefe other words are ad joyned, Fleetwef, Celerity, Speed, faft, apace,quick, fudden, rápid, bwrny, accelerate, baften, cwrfory,bye, expedite, rum, foud, wobisk, pof. Amongtt which the words, Fleetnefs, Celerityspeed, are Synonymous fubit. Quick, fudden, faft,rapid, expedite, carrory, are Adj. Apace, quickly -cr, are Adverbs. Hye, baffers, run poff, burry, fond, whisk, are Verbs. Accelerate, expedite, as alfo bafen, burry, when they denote a Tranfitive efficiency, are to be exprellied by compofition with the Tranfc. Particle of Caufe or make.

So for the Oppofite to this, SLOWNESS; to which are adjoyned.
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the words, Heavinefs, Jlacknefs; dull lugg, tardy, leafurely, foftly, dilatory, retard, fareflow, delay, Lob, Lubber, \({ }^{\prime \prime}\) ISb, Lurdan, torpid, wimpieldy, gingerly. The words, Slacknefs, beavinefs, are Synonymous fubftantives. Dull, jug. gifh,tardy, lumpilh,torpid,unmieldy, dilatory, are the Adjectives of this root; which being compounded with the Tranfe. partic. of Perfon, will be of the fame fignification with thofe other words, sligg, Lob, Lubber, Lurdä̈.

The words, Slawh, Leafurely; Sofily, gingarly, are' the Adverbs of this Radical. Retard, foreflam, deLiy, are the Verbs.

So Man:I. O. the Radical word is VICE; to which thefe other words are reduced, Sin, Crime, Dißomefty; Improbily, Trefßafs, Tranfyreffion, Fanlt, Failing, Infirmity, overfght, trrpitude, nnrighteows, unjuft, vile, baff; loafe, evil, ill, bad, naugbt, corrupt, venial, wicked, beinows, debaucbt, lewd, lawwLefs, licentious, form, flagitions, enormows, Profligate, Miforeant, Ruffian, Caitiff, Villain, Rakebell, Libertine, defile, pollute, which are thus to be made off from this root.
The words
Sin, Diflonefty, Improbity, are Subft. N.
Trefpafs,Tranggreffion, are Subftant. Ad, which Subftantives Being com:
paunded with the Tranfcendental Particle.
SAugment \(\left\{\begin{array}{l}\text { will fig- }\{\text { Crime, Enormity, Turpitude. }\end{array}\right.\)
\{Dim \{nifie \{Failt, Infirmity; Failing, Dverfight.
Evill, ill, bad, naught, corrupt, vicions, unrightious, unjuf, are the Ad: ject. Neut: which being compounded with the Tranfeend. Particle, Augment, will be of the fame importance with thofe other words, Bafe, Foul, Lewd, Filthy, debauched, flagitions, Enormitons, profligate, beinows, mortall. If it be compounded with the Tranfeendental Particle Dim. it will fignifie Veniala, If with the Tranfe: Partic. for Perfon, it fignifies, Ruffian, Villain, Rake-bell, Libertine, Mijcriant, Gaitiffe. corrupt, defile, pollute, debaucb, are the Verb compounded with the Tranfcendental Particle of Caufe, or Make.
In the Tables of A\&tion. AS. V. 4. O. The Radical is GRIEF; to Acrion which are adjoyned the words, sadnefs, Sorrons, Melancholy, Heavimefs, dolefill, deplorable, difconfolate, bitter, penfive, dejected, tragical, rufill, amort, moan, bemoan, wail, bewail, lament, dump, caft down, vex, trouble, Cutt, take on, mobimper, pule, wooe, agony, auguifh, mourn, cry, take beavily. Which are thus to be made offfrom the Root.
\{sadnefs, forroip, Heaioinefs, Melancboly, Tronble, are Synonymous Sublt: which being compounded with the Tranfc. Particle Augmentative, will exprefs thofe other words, Anguifo, mooe, Agony.
Penfive, fad, Heavy, Melancholy, forrowfinll, dejedted, difconfolate, caft doron, are Adjectives; which being compounded as the former, will be of the fame importance with thofe other words, Dolefull, rufult, bitter, tragical:
Deplorable, dolefu4, may be the Adject. P. Abft.
Moan, bemoan, mail, bewoail, lament, zsourn, cry, plaizy, are the Verb of this Root, which in fome Acceptions is to be compounded with the Tranicendental Particle of Sign.
Take on, take beavily, Z Verbs to be compounded with SAugment. mobimper, pule, mpine, \(\zeta\) the Tranfcendental Particle' ZDimin. Vex, Cut, caft down, are Verbs Active.
Dump, all amort, to be compounded with the Tranfc. Partic. Impetus:

AC. I. 7. O. The Radical is DYING; to which thefe other words are adjoyned, Death, deadly,mortall.fat fye,deceafe, depart.expire.give up the ghoft, defunct, kill, Say, mortifie, dijpatco, flaughter, mortality, Capital; which are thus to be made off.

Death is Subft. N. Mortality is Subft. N. Abft. slaughter is the Subft. compounded with the Particle Caufe.
Dead, defunct, is Adj N. Deadly, fatall, mortall, capital, is Adj.A. AbAt.
Dye, deceafe, depart, expire, give up the Gboft, is the Verb; which being compounded with the Tranfeendental Particle Caufe or make, will fignifie to Kill, , \(a y\), di \(\beta\) Patch, mortifie.
AC. III. I. The Radical is SPEAKING; to which thefe words are adjoyned, Talke, utter -ance,mention, Elocution :prowounce, exprefs, deliver, Prolation, spokesman, effable, voluble.fluent fay,tell, mutter, mumble, jabber, jargon,Vein, Grammar, Rhetoric,Oratory, Eloquence, Prolocutor, nuncwpative, by mord of mouth.

Talking, Telling, Saying, Exprefing, Delivering, Mentioning, are Subftant. Synonymous to the Radical; which being compounded with the Tranfc. Particle of Manner, will deriote the fenfe of thofe other words which denote a refpect to the mode of feeaking, viz. Elecution, Pronunciation, Vtterance, Vien: And being compcunded with the Particle Officer, it fignifies, Proloquutor. If with the Particle Art, it thay denote the feveral Acts of feaking. So the Art of feeaking congruoully is Gramimari; ornately is Rhetoric, Eloquence; Perfwadingly is Oratory, Elognezce. If with the Particle Corruptive, it may fignifie, Mouttering, Mikmbling, Fabber, Jargon. The words Fluency, Volubility, are the Subit. Abft. Act. with the Particle Perfective. Nuncupative -ly, by woord of mouth, are the Adj. and Adv. of this root. Talk,tell, fay, utter, are the Verbs, spokesman, is the pro, or inftead, fpeaking perfon.

AC. III. 7. The Radical is WRITING; to which thefe other words are annexed, Penning, Drawing, Engroffing, Hand, Mamufrijpt, fubfcribe. foperfcribe, infiribe, tranfcribe, poffcript, interline, indorfe, fcrawole, fcrible, Penman, Scribe, scrivener, Secretary, Clerk, Note,Ticket, Docket, Sbortband; Tachygraphy, Brachygraphy, Crjptography, fet ones band, fet down, take ot put in rriting, enter into book.

Which words are thus to be made off from this root. The words Pemning, drawing, and the Phrafes, fet ones hand, take or put in woritimg, enter inco book, are the more immediate Synonyma of the Radical. Hand, Manufcript, draught, are the Subftantive Pallive.


In the Tables of Relation. RO. I. 2. The Radical is PARENT; to RELATión: which are adjoyned the words Sire, Fatber, Mother,Dimm, paternal, maternal, Grandfire, \&cc. Orpban, which are thus to be exprefled, Sire, Father \}are Parent \(\left\{\begin{array}{l}\text { Male } \\ \text { Female }\end{array}\right.\)
Mother, Damm\} \(\}\) are Parent \(\{\) Female
Paternal, Maternal, are the Adjectives of Father, Mother; Grandfire is Fathers Father, or fecond Father; Orphan is un-parented.

So for the Oppofite Radical CHILD; to which thefe other words are ad joyned, Ifike, Son, Daughter, Bröod, Litter, filial, adopt, pofihumé, which are thus to be expreffed.
\(\left\{\begin{array}{ll}\text { Ifine, Brood, Litter } \\
\text { son } \\
\text { Daughter } \\
\text { Adopt }\end{array}\right\}\)\begin{tabular}{ll} 
& \begin{tabular}{l} 
Kind \\
By compoficion with the
\end{tabular} \\
Tranfcendental Partic. & \begin{tabular}{l} 
Male \\
Female
\end{tabular} \\
Caufe
\end{tabular}

Filial is the Adj. Pofthime is a Child born after the Parents Death.
RC. I. 2. The Radical is KING; to which thefe words are adjoyned; soveraign, Emperor, Imperial, Monarch, Queen, regall, royal-ty, Majefty; Reign, Kingdom Lord, Dynafty. Sultan, Cham, Liege Lord, Regent, Realm, Diadem, Crown, Coronation, Scepter, Throne, inthrone, Viceroy.

Which are thus to be made off. The Radical being a Subftantive of the Perfon, thefe other words muft be Synonymous to it, viz. Soveraign, Monarch, Emperor, Lord, LiegeaLord, Sultan, Cham, Regent. The word Emperor being fometimes ufed for fuch a one as hath octier Kings under his Dominion, may according to this notion of it, be expreffed by compofition, with the Tranfc. Particle of Augmentative. Queen by the Par: ticle Fom. Majefty, Royalty, are Subft. Abft. Regal, royal, Soveraign, Imperial, are the Adject. N. Realm, Kingdom, are the Adj. Paff, with the Particle, Thing. The Reign is the Subit. Act. To Reign is the Verb. Viccroy, Regent, is Adj Act. with Tranf. Part. Perfon and the Prepofition Pro, or inflead. Crown, Diadem, is Head-Sign of Majefty. Scepter isStaffSign of Majefty. Throne is Royal Seat. Coronation, intbroning, is folemnity of King-making, or King-declaring.

By thefe Inftances, it tiay appear, what courfe is to be taken, with that great variey of Words, adjoyned to other Radicals.

The things and notions provided for in thefe Tables, are fuch oụly as are of a more fimple nature; others that are of a nore mixed and complicated fignification, are to be expreffed periptiraftically, as may be feen in the Dictionary. Such words only, are abfolutely neceflary for fuch a defign, as are purely fimple; which if they could be acurately diftinguifhed, would be much fewer then thofe here enumerated; But for the preventing of frequent and large periphrafes; it may be convenient to take in fome others that are not purely fimple.

There are fome kinds of things that are not capable of being provided for in a Character and Language, propofed for Univerfal ufe, as namely all fuch as are appropiated to particular Places or Times.
I. Such as are peculiar to fome particular place or Nation, As
1. Titles of Honour, Dake, Marquefs, Earl, Vifcount, Baron, Baronet, Knight, Efquire, \&c. Which are to be expreffed by the feveral degrees which they belong to in the Nobilitas Major, or Minor.
2. Titles of Office and Plıce, as Sheriff, Maior, Bayliff, \&ic. Maftet; Wardeng

Warden, Prefident, Provof, Principal, Rector, \& c. which are all to be expreffed by the common notion of Prefecture.
3. Degrees in Pröfefions, Doctor, Malter, Bachelour, Serjeant at Law, Barrifter, \&c.
4. Lave Terms of Tenures, Writ, \&c. Copyhold, Freehold, Knightsfervice, \&c. Habeas corpas, mijk prius, Defeafance, Certiorari, Replevin, fuperfedeas, Subpana, \&c.
5. To which may be added the feveral terms of Heraldry, as Fefs, Chevron, \(\& \mathrm{c}\). which are not common to all Nations.
iil. Such as are continually altering, according to feveral ages and times, As
1. Lefts and Garments, to which there are every day new names affigned, according as feveral falhions do arife.
2. Kinds of Stuffs, as Baif, Flannel, Serge, Kerfey, Grograin, Tammy, Tabby, Sattin , Plufh, Velvet, Tiffany, Lawn, Doulefs, Canvas, Buckrom, \&c. Diaper, Damafk, \&c. which are to be periphraftically expreffed by their matter and figure.
3. Games and Plays, of which the old ones do continually grow into difufe, and every age produceth new kinds.
4. Drinks, The Wines of feveral Countries, and Grapes, as Malmfey Mufkadell, \&c. And fo for other made Drink, as Tei, Coffi, Chocolate, Rambuze, Syllabub, \&c.
5. Meats, as feveral prepared Difhes, Cullace, Bik, Oglia, \&c. The variety of Breads, Bifket, Cracknel, Bunn, Simnel, \&c. Several confections, as Marmalade, Codigny, \&c. Confections in Phyfick, as Diafcordium, Mithridate, \&c.
6. Tunes for Mufick, or Dauncing, as Coranto, Galliard, Sarabrand, Jig, Pavan, Almain, \&c. And fo for the various kinds of Mufical Inftrutrruments, Sackbut, Hauboy, Cornet, Lute, Theorbo, Viol, Cittern, \(\%\).
7. The names of feveral Tools belonging to Trades, which are not the fame in all Nations, and are every day multiplyed.
8. To which may be added the names of divers fects, whether PhiIofophical, Political, or Religious; which are various according to feveral places and Times, many of them being derived from the names of Perfons, and therefore not to be provided for in fuch a Theory of things as is propofed for Ưinerfal ufe. But as any of thefe may be periphraftically expreffed in the Latin, or in the Language of any other Nation, which has no one word for them ; fo may they likewife, with the fame facility be defrribed in a Philofophical Character or Language. .

\title{
PART. III. Concerning Natural Grammar.
}

\section*{CHAP. I:}
1. Concerning the feveral kinds and Parts of Grammar. 2. Of Etymology, the general Scheme of Integralls and Particles. 3. Of Nonns in general. 4. Of Subftantives Common, denoting either Things, ACtions, or Perjons. 5. Rules concerning Nouns of ACtion. 6. Of SubJtantive abltracts. 7. Of Adjectives according to the true Pbilofophical notion of thems. 8. The true notion of a Verb. 9. of derived Adverbs. 10. A general scheme of the fore-mentioned Derivations.

HAving now difpatched the fecond thing propofed to be treated of, namely, the scientifical part, containing a regular enumeration and defcription of fuch things and notions, as are to be known, and to which names are to be affigned, which may be ftiled Univerfal Philofophy; I proceed in the next place to the Organcial part, or an enquiry atter fuch kind of neceffary helps, whereby as by inftruments we muft be affifted in the forming thefe more fimple notions into complex Propofitions and Difcourfes, which may be ftiled Grammar, containing the Art of. Words or Difcourfe.

Grammar may be diftinguifht into two kinds; r. Natural; and General; 2. Inftituted and Particular.
1. Natural Grammar, (which may likewife be ftiled Philofophical, Rational, and Univerfal) Thould contain all fuch Grounds and Rules, as do naturally and neceffarily belong to the Philofophy of letters and feech in the General.
2. Inftituted and Particular Grammar, doth deliver the rules which are proper and peculiar to any one Language in Particular; as about the Inflexion of words, and the Government of cales, orc. In the Latios, Greek, \& c. and is defined by Scaliger to be fcientia loquendi De Caufis \(L\) : ex ufu.

The firft of thefe only is upou this occafion to be confidered. It hath been treated of but by few, which makes our Learned Verulam put it among his Defiderata; I do nint know any more that have purpofely written of it, but Scotus in his Grammatica Speculativa, and Caramuel in his Grammatica Andax; and Carapanella in his Grammatica Philofophica. (As for Scbioppius his Grammar, of this title, that dorh wholly concern the Latin tongue;) Befides which, fomething hath been occafionally fpoken of it, by Scaliger in his book de caufis lingue latine ; and by Vod \(\sqrt{\text { uns }}\) in his Ariftarchuss. But to me it feems, that all thefe Authors in lome meafure (though fome more then others) were fo far prejudiced by the common Theory of the languages they were acquainted with, that they did not fufficiently abltract their rules Qq according

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according to Nature. In which I do not hope, that this which is now to be delivered can be faultefs; is being very hard, (if not impoflible) wholly to efcape fuch prejudices : yet I am apt to think it lefs erroneous in this refpect then the reft.

The parts of Grammar are priacipally thefe three.
1. Concerning the kinds of woords, or thofe feveral modes and refpects, according to which the names of things may be varied in their Acceptions; being made either derivative Noums, or Adverbs; together with their feveral inflexions and compofitions; which may be ftiled Etymology.
2. Concerning the proper nnion or right conftraction of thefe into Fropofitions or featences; which is called syntax.
3. Concerning the moft convenient marks or founds for the expreffion of fuch names or words; whether by woriting, Ortbograph; or by Speects, Orthoepy.
§ II. The firft of thefe concerning the Doctrine of Words, may refer either, 1. To the formal differences or kinds of them; or, 2. To the Accidental changes of them, in refpect of Inflection, Derivation, Compofition.

Words, according to their formal differences, and kinds, may be thus diftributed.


By Integrals, or Principal words, I mean fuch as fignifie fome entire thing or notion: whether the Ens or Thingit felf, or the Efence of a thing, as Nouns Neuters, whether concrete or abftract; or the Doing or Suffering of a thing as Nouns ACtive or Paffive; or the manner and affection of it, as Derived Adverds.

S III. Thofe inftituted words which men do agree upon for the names and
Every
appellations of things, are ftiled Nowns. .

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Every Noun which in conjunction with a Verb makes a compleat fentence, and fignifies fimply, and per modum fubfifentis per \(f e\), is called a subftantive. That which fignifies per modum Adjundit, or adjacentis alteri, is called an Adjective.

Subftantives belong either to one, called Proper: or to many, and are therefore ftyled Common.

The former of thefe are not to be brought under the rules of any feience, becaufe Individuals are Infinite; and therefore fuch proper mames as pertain each to one only, hould be efteemed as fo many \(\Lambda \mathrm{r}\) ticulate voices, to be expreffed by fuch particular vowels and confonants as will make fuch refpective founds.

Noun Subftantives Common are fuch names as are affigned to the fe- \(\S\) IV. veral kinds or fpecies of things or notions; which, though they are very numerons, yet are they capable of being ftated and fixed according to a Philofophical method, as is endeavoured in the fore-going Tables. Concerning which thefe rules are to be obferved.
1. Every Radical word in the Tables is fuppofed to be a Subftantive; though they could not all of them be fo expreffed, becaufe of the defect of proper words for them in the prefent Languages; upon which account there is a neceffity of expreffing fome of them by AdjeCtives, and fome by an Aggregate of words: but they are all of them to be underftood as being fimple Subftantives.
2. Thefe Radical Subftantives may be of various kinds, either 1. Of the Tbing. 2. Of the ACtion or Paffion. Or, 3. Of the Perfon, Befides thofe other kind of Subftantives which proceed from thefe; whether Abftralts Neuter, as Deity, Regality, \&c. or fuch other Abftracts, whether Alfive or Paffive, as denote a proclivity or capacity, as Amoroufrefs, Amiablenefs, \&c. which are provided for by the Tranfcendental Particles.
3. When the Radical is a Noun Subftantive of the Thing, the moft immediate derivations from it, are the Subftantives ACIive and Paffive, to be exprefled by the mark of Active or Paffive upon the Radical. And the Subftantive of the perfor, whether Agent or Patient, by the Adjective, AQtive or Paffive in the Aorift Tenfe, with the Tranfeendental mark of Perfon; So Dux and Calor, Light and Heat, are Subftantives of the Tbing: Illuminatio and Calefactio, Enlightning, Heating, are the Subftantives Active, or of the Action; to illuminari, calefieri, the being Enlightned and Heated are Subftantives Paffive : or of the Paffion; Illuminator, Calefalfor, or illuminans © calefaciens perfona, she Enlightner and Heater, are Subftantives of the Perfon agent ; Illmminatus and Calefallus, the Illuminated or Heated, are Subltantives of the Perfon Patient.
4. When the Radical is a Subftantive of the ACtion, then the SubPtantive of the Perfon, is to be expreffed as in the formerrule; fo Ligatio, Paftio, Salivatio; Binding, Feeding, Spitting, are Subftantives of the Altion; Ligator, Paftor, Salivator; Binder, Feeder, Spitter, are Subftantives of the Agent; and Ligatus, Paftus, Salivatus; Bound, Fed, Befpit, are the Subftantives of the Patient. And the Subftadtive of the Thing whether Active or Paffive, is in this cafe to be expreffed, by the Adjective, Active or Paflive in the Aorift Tenfe, with the Tran-
fcendental mark of Thing. So Ligans res, a binding thing, is Ligamentum, a Bond or String; and nutriens or pafcens res, a nourifhing or feeding thing, is nutrimentum, food or nourihment; fo ligata res, a bound thing, is Ligatum, a Bundle or Fardle; foexcreta or Salivata res, is Excrementum, or Saliva, Excrement or Spittle.
5. When the Radical is a Subftantive of the Perfon, then the Subftantive of the Action or Paffion (as was faid before) are the moft immediate derivations from it, and to be expreffed by the Mark of Active or Paffive upon the Radical ; So Magiftratus, Rex, Fudex, \&c. Magiftrate, King, Judge, \&c. are Radicals of the Perfon; The Subftantives of Action belonging to each of thefe, are Gubermatio, Regmatio, Fudicatio, Governing, Reigning, Fudging; And the Subftantive of the Thing whether ACfive or Palfive, is to be expreffed by the Adjective Active or Paffive in the Aorift Tenfe, with the Tranfcendental note of Thing; So Gubernansres a governing thing; regens res a reigning thing; andjudicans res a judging thing, viz. A Canon or Rule by which we judge of ftreight and crooked, right and wrong; So Gubernata res, the governed thing, is Ditio, Territory, Dominion, Jurifdiction; Regnata res, is Regnum the Kingdom; Fudicata res, is 7 fudicium, Judgment.

As thofe names which are affigned to fignifie things themfelves, and do not denote either Action or Paffion, are ftiled Nowns neuter: fo thofe names which are affigned to fignifie the Doing or Suffering of things are ftiled Active or Pa/five. The fame notion which in the Greek and Latin is expreffed by the Infinitive Mode Active or Palfive, is that which I here intend by the Subftantive Active or Paffive; and that it may properly be fo ftiled, I hall endeavour to prove afterwards.

Though every Noun Subftantive have not an Active or Paffive belonging to it either in the Greek, Latin, Englifh, \&c. yet according to the Nature and Philofophy of things, whatfoever hath an Efence, muft likewife have an ACI; either of Being or becoming: or of Doing or being done : or of making or being made: to be, or do. And confequently every Radical Subftantive which is capable of Action, fhould have an Active or Paffive formed from it, which is commonly called a Verb.

As for fach things which have not of their own any proper Act of Doing, they are not capable of the derivation of Active and Paffive, ob defectum materia ; as in the words Stone, Mettle, Grc. But the Verbs belonging to fuch Radicals can be only Nenter, denoting the ACt of Being or becoming; unlefs when they are compounded with the Tranfcendental mark of Caufatio, which will adde to them a Tranfitive fenfe, as Petrifie, Metallifie, ©oc.

As for fuch other Radicals as are capable of Action or Paffion,thefe Rules are to be obferved concerning them.
1. More Generally thefe two.
1. Things which according to common acception have belonging to them any one proper ACI of Doing; their Verbs Actives will denote this Act : For inftance, the Verb or Subftantive Active of the words Fire, Water, \&c. is to burn, wet; and fo for thofe ACts of the feveral parts, Tougne, Tooth, Mouth, Threat, Foot, Heel, whofe active by this

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Rule will be to lick, bite, devour, foallow, trample, kick, and the Adtive of Bow, Gun, is to shoot as with a Bow, Gun.
2. Things which have not, according to common acception, any one kind of peculiar Act of Doing appropriate to them; the ACtives belonging to fuch things, will fignifie in the General to ACt or do according to the nature of fuch things.
2. More Particularly thefe four.
1. The Actives belonging to fuch Radicals as are subftances, whether Abfolute or Relative, do fignifie to Act according to the nature of fuch Subftances ; fo in abfolute Subftances, the Active of God, spirit, Man, will fignifie to Act as God, Spirit, Man; and fo in Relative Subftances, the Active of Father, Judge, Magiftrate, is to Act as a Father, Judge, Magiftrate.
2. The Actives of Quality, whether Predicamental or Tranfcendental, do denote the Acts of thofe Jpecies, with particular reference to the differences under which they are placed; So the AEtive of Eaft, Weft, obliquity, \&c. being under the difference of situation, muft fignifie to fituate a thing Eafterly, Wefterly, obliquely. The words of Line, Surface, Body, being under the difference of Dimenfion; the Active belonging to them mult figoifie to Dimenfionate as either of thefe.

The words under the differences of Figure, mult in their Adtives fignifie to Figure according to fuch particular thapes.

Thofe under the difference of Time, the Actives of Prefent, Simultaneous, Newmefs, oldnefs, Soonefs, \&c. muft fignifie to Act with fuch refpects of Time.

The Actives of the Differences and Species under Meafure, fhould regularly fignifie to Meafure by Number, Magnitude, Gravity, Valour, Dwration. The Active of Inch, Foot, Pace, Fathom, is to Meafure by Inch, Foot, Ger. and fo for thofe other Species of Grane, Drachm, \&c. Farthing, Penny, \&c.

The Active of Minute, Hour, Day, Night, \&c. will fignifie to continue for fuch portions or meafures of time, according to the fenfe of the Difference, Drration, inder which thefe fpecies are placed.

The Active of Infancy, childhood, Adolefcency, \&c. may Gignifie to pafs the time of one's Infancy, Childhood, Adolefcency, \&or.
3. The Active of fuch Radicals as are Qualities, whether.Predicamental or Tranfendental, fignifie to do or deal according to the fignification of the faid qualities; So the Active of Fidelity, Severity, \& 8 . will fignifie to deal or Act, Faithfully, severely, \&c. The Active of Goodnefs, Evilmefs, \&c. will fignifie to Act or Do well or ill, \&'c.
4. The Active of fuch Radicals as denote ACtions, need no other explication but this, that fome of them are Active Abfolute, which in the ufual Grammars are ftiled Neuter; as Sto, Sedeo, Curro; others Tranfitive, denoting a tranfient efficiency; into which latter kind, the former of thefe may be changed (as was faid before) by compofition with the Tranfcendental mark of Caufation.

There are feveral Englifh Verbs, which, without admitting any change by Compofition or Inflexion, have bothe Neuter and a Tranfitive fignification; as Corrupt, Feed, Starve, Famifh, Move, Reft, Hang; Extend, shrink, Stagger, Stay, \&cc. whofe fenfe is to be diftinguilht by the conftruction.

There are fome Verbs of the fame Natural Philofophical Radix, which are yet expreffed by different words, as Laugh, Deride, Weep, Bemoan, muft, zeed, Nocel \(\overline{i t a t e}, \& \mathrm{c}\). And the different notion of thefe and fuch like Verbs, is not capable of being expreffed by the Tranfeendental point of caufation : but by placing after them fuch a Noun Subftantive, or Pronoun Subftantive, as may denote the object of thofe feveral acts. So the word Laugh, being put without any Subftantive following, doth fignifie in the Neuter fenfe the bare act of Laughing; but if the word me or him, Goc. doth immediately follow the Verb, then it is to be rendered deride or laugh at, me, him, ovc.

Befides thofe Concrete Subftantives, which fignifie the Ews or thing it felf, there are other Subftantives which denote the Eßence of things, Ailed Abfracts. And thefe may likewife be diftinguifhed into, Neuter, Active, Palfive.

That is filed Neuter which denotes the naked Effence of a thing, without any inclination to Action or Paffion, as Deity, Regality.

That is ftiled an Abfract Altive, which implies a proclivity to Action, as Regmativity, Amativenefs, or Amoroufnefs.

That is called Pajfive, which denotes a capacity or fitnefs for receiving or fuffering of Action, as Regibility, Amiablenefs.

Such Radicals as are Concretes, are capable (according to the nature of the things denoted by them) to have all thefe three kinds of Abftracts formed from them. Whereas fuch Radicals, as are themfelves Abftralts Neuter, (as namely feveral of thofe under the Genus's and Differences of Quality and ACtion) are capable only of the two latter kinds to be formed from them.

As Noun Subftantives are the names which are given to things, confidered fimply, and as Jubfifting by themfelves : So Noun Adjectives are the names which are given to the \(1 d_{j} u n c t\) natures of things, the notion of them confifting in this, that they fignifie, the fubject or thing to which they are afcribed, to have in it fomething belonging to the nature or quality of thofe Adjectives, which are predicated of it, or Ji mited by it.

And befides this common notion, they do fometimes likewife in the inftituted Languages refer to other notions; as, I. To abowndance, fo the words populous, pretious, fumptuous, Orc. fo in Latin, fluviys pijcojus, aquofa regio. 2. To likenefs, fo the word dogged, currifh, wafpifh, Seraphicus, Angelicus, \&c. 3. To Poffeffion,to Doswus regia, a royal houfe. 4. To the matter of which any thing doth confift ; fo foutume abeneum, A brazen fhield. But each of thefe notions may be otherwife more diftinctly provided for. The two frit by the Tranfcendental marks of Augmentative and Like; and the two next by the prepofitions of Poffeffor and Material caufe. And fo the true genuine fenfe of a Noun Adjective will be fixed to confift in this, that it imports this general notion of Pertaining to, or being Affected mith.

Thofe Adjectives are ftiled Nenters which do not denote either Action or Paffion; as Calidus, Lueidus, Hot, Light.

Thofe are ftiled ACtive or Paffive, which denote the Action or Paffion of the Adjunct thing or Ellence. And becaufe thefe according to

\section*{Chap.I. Concerning \(\mathcal{X}\) (atural Grammar.}
the common Theory do Participate both of Noun and Verb; therefore are they by Grammarians ftiled Participles; Active, as Calefaciens, Illuminans, Heating, Enlightning : or Paffive,Calefactus,Illuminatus, Heated, Illuminated.

And as Abftract Subftantives, may be formed from the Concrete; folikewife may Adjectives, which are alfo diftinguifhable into Neuters Active, Paflive.

That part of fpeech, which by our Common Grammarians is ftiled a Verb, (whether Neurer, Active or Paffive) ought to have no diftinct

\section*{§ VIII.} place amonght Integrals in a Philofophical Grammar ; becaufe it is really no other then an Adjective, and the Copula fum affixed to it or conteined in it : So Caleo, Calefacio, SCalidus. Concerning which Copula, Calefio, is the fame with fum \(\quad\) Calefaciens. and the ufe of it; more Qcalefactivs. Thall be faid hereafter.

That kind of word, which is commonly adjoyned to a Verb, to fignifie the quality and affection of the Action or Paffion, is ftiled an Adverb; which may be diftinguifhed into Derived and Underived. The former of thefe is here particularly intended, and doth generally belong to Languages. The latter is afterwards treated of amongtt the Particles.

As every Radical is fuppofed naturally to have its Adjective, fo likewife its Adverb; and though no Language in ufe doth admit of fo general a derivation of Adverbs, yet the true reafon of this is from their imperfection and deficiency; for the Signs ought always to be adequate unto the things or notions to be fignified by them.

As Adjectives were before diftinguihed into Nenter, Altive, Palfive, fo likewife ought Adverbs to be. And as every Adverb isimmediately derived from fome Adjective, foevery kind of Adjective hath fome kind of Adverb derived from it.

For the more eafie underftanding of thefe things, I hall here adjoyu a general Scheme of the fore-mentioned derivations; wherein I thall be neceffitated to form feveral new words according to common analogy.

All Integrals are cither.
SSubtantive.
\(\checkmark\) Neuters to calere vel calor. Lucere vel lux. \(\gamma^{\text {Heat. Light. }}\) AAtive. Calefadio. A. Illuminatio. \}Heating. Enlightning. (Paflive. Calefadio. P. Illmminari, SBeing Heated. Enlightned. Adjective.
\(\left\{\begin{array}{l}\text { Neuter. Calidus. Lucidus. } \\ \text { Adive. Calefaciens. Iluminans. } \\ \text { Paffive. Calefacius. Illuminatus. }\end{array}\right.\) Hot. Light. \(\begin{array}{l}\text { Heating. Enlightning. } \\ \text { Heated. Enlightned. }\end{array}\)

Adverb.
S Neuter. Calidè. Lucidè: A\&ive. Calefacienter.Illmminanter:

Hotly. Lightly. Paffive, Calefadiè. Illiumisatcio.

Heatingly. Illuminatingly. SHeatedly. Illuminatedly.
Abitrai.

\section*{304}

Subftantive.
Neuter. Calorizas. Laciditas. . Hotnefs. Lightness. SALve. Calefadi vitus, Inwminativitas. \} C a l e f a c t i v i t y . ~ I l l u m i n a t i v i t y . ~ \({ }^{\text {Paffive. Calefactibilitas. Inwminabilites. Calefactibility. Illuminability: }}\) Adjective.

Neuter.Caloritativus. Luciditativus. \({ }^{2}\) Caloritative. Luciditative.
\{ Active. Calefactivus. Innminativus. \} C a l e f a a t i v e . ~ I l l u m i n a t i v e . ~
¿Paffive, Calefaciibilis. Inkminabili. Calefatible. Illuminable.
Adverb.
Neuter. Caloritativè. Luciditative. \(\gamma^{\text {Caloritatively. Luciditatively. }}\)
\(\left\{\begin{array}{l}\text { ACtive. Calefactive. Inwminative. } \\ \text { Galefatively. Illuminataively. }\end{array}\right.\)
\{Paffive. Calefactibiliter. Inwminabiliter. §Calefaatibly. Illuminable.

\section*{CH A P. II.}
1. Of Particles in general. 2. Of the Copula. 3. Of Pronouns more generally. 4. More Particularly. 5. Of Interjections more generally. 6. More Particularly.

HAving thus explained what is meant by Integral words, which fignifie entire things and notions, with the feveral kinds of them. I proceed in the next place to treat, concerning Particles, or left primcipal words, which may be fid to confignifie, Serving to circumftantiate and modifie thole Integral words, with which they are joyned, being filed by the Hebrew Grammarians DiCfiones.

The words of this kind are exceeding numerous and equivocal in all Languages, and add much to the difficulty of learning them. It being a very hard matter to eftablifh the just number, of fuch as in all kinds are neceffary, and to fix to them their proper fignifications, which yet ought to be done in a Philofophical Grammar. I hall in this Effay, felect out of Inftituted Languages, fuch of the Several forts, as I conreive fufficient for this purpose.

Thee were before diftinguifhed, into foch as refer, either to Grammatical, or Transcendental notion.

Thole are filed Grammatical, which fuppofing words to retain their primary fenfe, do ferve for the circumftantiating of them, either by union, abbreviation, inflexion, or forme other way for the qualifying of their fignifications or conftructions:

The mot neceffary among all the reft, which is effential and perpetal in every compleat fentence, is tiled the Copula; which ferves Tor the uniting of the Subject and Predicate in every Propofition. The word subjed I ute, as the Logicians do, for all that which goes before the Copula; which if it confift of only one word, then it is the fame which Grammarians call the Nominative cafe. By the word Predicate, I mean likewife all that which follows the Copula in the fame fentence, whereof the Adjective(if any foch there be) immediately next after the Copula, is commonly incorporated with it in inftituted Languages, and both together make up that which Grammarians call a Verb.

\section*{Chap.II. .Concerning \(\mathcal{D}\) atural Grammar. \\ - 305}

Amongft thofe Particles which are not effential and perpetual, but ufed according to occafion, fome are filed Subfitutive; becaufe they fupply the room either, 1. Of fome Integal word, as Prononns, or 2. Offome Seatence or complex part of it, as Iuterjections.

As Nouns are notes or figns of things, fo Pronouns are of Nouns; and are therefore called Pronomina, quafi vice Nominum, as being placed commonly inftead of Nouns. They reprefent things either
1. Immediately and in kind, without refpect to the names of thofe J. Scalig. de things. So when its faid, I exhort thee or him : The Pronoun I reprefent to our thoughts the perfon fpeaking, fuppofe Fohn; and the words thee, him, the perfon fpoken to or of, fuppofe William or Thomas.
2. Mediately by their names, which are either
1. Expreft with the Pronown, as commonly it happens upon the firft intimation or mention of the thing; as this or that inan or book, and in thefe cales the Pronouns are commonly called Demonftrative.
2. Supplged by the Pronouns, as is ufual for Brevities lake, at the repeating of the mention of a thing lately before fpoken of; as be, it; \&c. and then the Pronoun is called Relative. Examples of both forts are to be had in the Grammars of Inftituted Languages.

More comanodioully for our purpofe, the Pronouns are to be confidered either according to their, 1. Number. 2. Modifications.
1. As to their Number; there are twelve which may be filed fimple Pronouns, and three other that are Compound.

The Simple Pronouns, for the better convenience of and complyance with the Characters, are reduced into thefe three combinations; whereof the firtt and laft combinations are fingle, the other double.
\[
\left\{\begin{array}{ll}
\text { I. } \\
\text { Thou. } \\
\text { He. }
\end{array}\right\}\left\{\begin{array}{ll}
\text { This. } & \text { That. } \\
\text { Same. } & \text { Another. } \\
\text { Certain one. } & \text { Some one. }
\end{array}\right\} .\left\{\begin{array}{l}
\text { Any one. } \\
\text { Everg one. } \\
\text { All. }
\end{array}\right\}
\]

Of aill which it is to be obferved, that they are in fome kind or other, Quantitatives; that is to fay, every one of thefe Pronouns makes the yhole Propofition, or at leaft that part of the Propofition, which is affected with it, according to its own nature, to be cither Singular, Indefinite, Particular or Üniverfal.
2. The Modifications of Pronouns, whereby they are varied into different fignifications, are of two kinds.
I. Polfefive, denoting a relation of Propriety or Poffeflion unto the perfon or thing fpoken of, which is applicable to all Pronouns, as \(I_{\text {, }}\). Mine; Who, Whofe, obc.
2. Reduplicative, denoting a particnlar Emphalis, whereby a word is raifed and intended in its fignification; as I my felf, Thou thy felf, \(2 \boldsymbol{c}\)

Moreover it is to he oblerv'd, that the Perfonal Pronouns, and any of the reft being usid Subftantively, are capable of Number and Cafe; and that all other Pronouns befide the.Perfonal, are capable of Compofition with the Tranfeendentals of Perfon and Thing, of Place, Time and Manner.

All thefe Pronouns I have thought fit to reprefent more largely under four combinations in thefe following Tables:

The firft Combination of Pronouns denoting the three Perfons are subftawives, and for their Quantity singular, and cannot properly reprefent any other then individual beings. I have here adjoined to them their plurals, for the fake of their Poffeffives; ours, yowiv, theirs, which without them cannot be fo conveniently expreffed.

Sing. Numb.
Ego me. Mews. Egomet. Ego isle. TM te. Twos, TM ipfe,temet. I. 22 1. I. me
\{off: My, Mine,
R Redup. Even. I my Pelf.
Pod. Red. my own.
2. THO V. Thee. 2. THOU. Thee. \(\left\{\begin{array}{l}\text { P. Thy. Thine. } \\ \text { R. Thy elf, even thou. }\end{array}\right.\) ?P.R. Thy own. lIlle, ifte. 13. HE. Him. She. Her. \They ,them, thole. Plur. Numb.
 (P. His. Hers. \(I p f e, f e . \quad\left\{\begin{array}{l}\text { R. He himfelf, even he. }\end{array}\right.\) (P. R. His own, her own.

They themfelves. IBid inf, sse. Their own.

The fecond Combination of Pronouns as likewife the reft that follow, are properly Adjectives, though by reafon of Ellipsis they are Cometimes unfed Substantively. The three firth of them, this, that, the fame, are for their Quantities singulars, and do denote Several relations of Identity ; The three lat, viz. Another, A certain one, some one, are for their Quantities, singulars or Particulars indeterminate. The firft of them implies the Relation of Diver eft.

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And thus much may ferve for fating the number, nature, fignification and ufe of this Second kind of Grammatical Particle Atiled Pronoun.
§ V. Thofe Substitutive Particles, which Serve to fupply the room of forme fentence or complex part of it, are filed Interjections. Thee are by forme denyed to be words, or any part of diftinct speech, but only natural fins of our mental notions; or paffions, expreffed by fuch rude incondite founds, feveral of which are common with us to Brute Creatures. And as all Nations of men do agree in there kind of narural paffions, fo likewife do they very much agree in the figs or indications of their mirth, Sorrow, love, batred, \&c.

Theft kind of Particles are generally exprefled by aspirated founds, Scalig. L. L. affectum exine not ant, doideo confertus editur Jpiritus, because of that Cap. 13. affection and vehemence, which is commonly denoted by them.

The kinds of thee may be very numerous, according to the various motions and paffioss of the mind; but thole that are of the molt frequant and general ute, may be reduced under there three combinations, whereof the first only is fingle, the other two double.
§ VI. The two frt Combinations may be ftyled Solitary and Passive, being unfed by us when we are alone, or not fo directly tending to difcore with others, in which the Party peaks as fuffering rome mutation in himfelf. They are the refult, either of a furprixed.

Judgment, denoting either
I. \(\left\{\begin{array}{l}\text { 1. }\left\{\begin{array}{l}\text { Admiration. Height. } \\ \text { 2. }\end{array} \text { Doubting or confidering. Hem, } \mathrm{Hm}, \mathrm{Hy} .\right.\end{array}\right.\)
3. Defpifing. Pill, Shy, TyR.

Affection; moved by the Apprehenfion of Goad or Evil.
\[
\text { II. }\left\{\begin{array}{l}
\text { Past; } \\
\text { I. }\left\{\begin{array}{l}
\text { Mirth, Ha, ha, he. } \\
\text { Serow. Hor, oh, oh, ah. } \\
\text { Sent } ;
\end{array}\right. \\
\text { 2. }\left\{\begin{array}{l}
\text { Love, and pity, Ah, alack, alas } \\
\text { Hate, and anger, vauh, haul. } \\
\text { Future; }
\end{array}\right.
\end{array}\right.
\]
\[
\text { 3. }\left\{\begin{array}{l}
\text { Define, } \mathbf{O}, \text { o that. } \\
\text { Averfation, Shy. }
\end{array}\right.
\]

The lat Combination may be filed social and ACtive, being never unfed by us when we are alone, but immediately tending to difeourfe with others, in which the party f peaks with defign to procure tome mutation in his Hearers. The fe may be diftinguighed into fuck as are
\[
\text { II. }\left\{\begin{array}{l}
\text { Precedancous to difcowrfe. } \\
\text { r. }\left\{\begin{array}{l}
\text { Exclaiming. Oh, Soho. } \\
\text { silencing. St, Huff. } \\
\text { Beginning of difcourfe. }
\end{array}\right.
\end{array}\right.
\]

G General ; to difpofe the fenfes of the Hearer.

\author{
CHAP. III.
}

S I. Of Prepofitions in General. §. II. The particular kinds of them. § III. Explication of the four laft Combinations of them, relatingto Place, or Time.

THofe are filed Connexive Particles, whofe proper ufe is toexprefs, either 1. The Confruction of word with word called Prepofition; or 1. The Contexture of fentence with fintence, called Adverb and Coujunction.

Prepofitions are fuch Particles, whofe proper office it is to joyn Integral with Integral on the fame fide of the Copula ; fignifying fome respect of canfe, Place, Time, or other circumftance either Pofitively or Privatively. Thefe having ffuch a fublerviency to Nouns, in respect of which, they are by fome ftiled Adnomia, or Adnomina and Premomine, as Adverbs have to Verbs. They are therefore here treated of before Adverbs, whofe office is chiefly to wait upon Verbs.
There are thirty fix Prepofitions or eighteen paires of them, or fix Combinations, which may, with much lefs equivocalnefs then is found in inftituted Languages, fuffice to exprefs thofe various refpects, which are to be fignifyed by the kind of Particle.

The two firf Combinations of Prepofitions, do comprehend fuch as are ufed to exprefs Canfality, and may be filed Canfal.
\(\therefore\) The firf Combination of caufal Prepofitions are cither,
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l}
[More General, denoting either the Author, swbjeZ̆, or Poffeßor of any thing; expreffed in the Latin by the Genitive cafe: or the Formal, or Infirnmental canfe, or Manner of doing, expreffed in the Latin by the Ablative cafe : Neither of them having any Particle in that Language appointed for them. \\
1. \(\left\{\begin{array}{l}0 F \\ W\end{array}\right.\) \\
1. \(\left\{\begin{array}{l}W I T H\end{array}\right)\) By
\end{tabular}}} \\
\hline & \\
\hline
\end{tabular}

The Efficient, or the Final caufe.
 3. \(\left\{\begin{array}{lll}O U T & O F \\ C O O N C E R N I N G, ~ u p o m . ~\end{array}\right.\)

The fecond Combination of Caufal Prepofitions doth contain fuch as do relate either to the notion of


Ab. a. per:
Ob,pro, prop ter.

De, circa.

Infter, recim-
Pro, vice.
Cum, Sine, abres.
3 to -Concerning V \(^{2}\) (atural Grammar. \(\quad\) Part IIId
\begin{tabular}{l} 
Pro, \\
Contra.
\end{tabular}\(\quad 3:\)\begin{tabular}{l}
\(F O R\), on this fide. \\
\(A G A I N S T\), oppofite unto.
\end{tabular}

The reft of the Prepofitions do primarily refer to Place and Situation; Secondarily to time; And fome of them, by way of Analogy, to Comparifom.Some of thefe are Abfolutely determined, either to Motion, or to Reft, or the Terminus of motion. Others are relatively applicable to both; Concerning which this rule is to be obferved. That thofe which belong to motion, cannot fignifie reft: But thofe which belong to reft, may likewife fignifie motion in the Terminus.

The ehird Combination doth confift of fuch as refpect fpace in gemeral being either

Abfolutely deternaixed to
Motion ; either || of Coming, or Going
A.
\({ }_{\text {Apud. }}^{\text {Aproul. }}\)
Procul.

Trans. Circum.
 mefs and contiguitys ro Difance 2. \(\left\{\begin{array}{l}A T \\ O T\end{array}\right.\)

Relative both to motion and reft, with refpect to the Intermediate fpace betwixt thofe Terms, either \(\|\) Dire伊, or Indirect. SOVER
3. \(\{A B O\) VT

The forth Combination doth confift of fach Prepofitions, as refpect space, with a particular reftriction to the notion of Containing, being either.

In.


Relative both to Motion and Reft, with refpect to the Intermediate Jpace either || DireCt or Indirect:

Per.
4. \(\left\{\begin{array}{l}\text { THOROUGII } \\ B E S I D B\end{array}\right.\)
4. \(\left\{\begin{array}{l}2 H E S I D E \\ B E S\end{array}\right.\)

The fifth Combination doth contain fuch Prepofitions as relate to the Imaginary parts of a thing, whether the

He ad or Fetet, hieing abfolutely determined to
Surfum: Deorfum.

Supra.
Inra.

Ante.
Pof.
1. \(\{\) UPWARDS
- \(\left\{\begin{array}{l}D O W N W R D E\end{array}\right.\)
V. \(\{\) Reft or the Terms of thefe motions,
\[
\text { 2. }\left\{\begin{array}{l}
A B O V E \\
B E L O W
\end{array}\right.
\]

Face or Back, being Relative both to Motion and Reft.
\(3 \cdot\left\{\begin{array}{l}B E F O R E \\ A F T E R\end{array}\right.\)
The fixth Combination doth comprehend fuch Prepofitions as are applicable both to Motion and Reft, relating to the fanation of fome

\section*{Chap. III. Concerning \(\mathcal{N}\) (atural Grammar: \(\quad 311\)}
fome third thing fpoken of, which the Speaker confiders as being \(\left[\begin{array}{l}\text { Higber or Lamper then that third thing, denoting a contiguity or } \\ \text { nearnefs to it }\end{array}\right.\)
1. \(\left\{\begin{array}{l}\text { UPON } \\ \text { UNDER }\end{array}\right.\)
VI. \(\{\) Newer to it, or Fartber fromit
2. \(\left\{\begin{array}{l}O N T H I S S I D E \\ \text { BETOND }\end{array}\right.\)

Cirra:
ulcra
In the intermediate face unto two ather chings, or oppofite to one of them.
3. \(\left\{\begin{array}{l}\text { BETWIXI, betweens } \\ \text { GAINST, ourr cgainfo. }\end{array}\right.\)

Inter Adverfas.

For the clearer explication of thefe Lacal Prepofitions, I Thall refer to this following Diagram. In which by the oval Figures are repre§ III. fented the Prepofitions determined to Motion, wherein the Acuter part doth point out the tendency of that motion. The Squares are intended to fignifie reft or the Term of Motion. And by the round figures are reprefented fuch relative Prepoficions, as may indifferently refer cither to Motiow or Ref.


Some

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Somie of thele Prepofitions, viz. Above, Below, Before, After, are by common Analogy applicable to fignifie comparifon, which ufe being generally received, and the words having in them a natural futablenefs to this purpofe, there is no danger of any ambiguity.

Several of the Prepofitions are fometimes ufed Adverbially, as Ante, Poft, Prater, Contra, Inter, Infra, \&c. which ufe when it happens, the fenfe will eafily diftinguifh. The difference between thefe two parts of fpeech, Prepofitions and Adverbs, being fo nice, that 'tis hard in fome cafes to diltinguifh them; upon which 'tis queftioned, whether every Prepofition as it compounds a Verb, do not put on the nature of an Adverb; and it feems to be fo, becaule it Modifies the Act after the fame manner as Adverbs do, as in the words Praficio, Benefacio,\&c.

\section*{CHAP. IV.}

\section*{I. Of Adverbs in General. II. The Particular kinds of them. III. Of Conjunctions.}

THofe tw kinds of Connexive Particles which Cerve for the contexture of fentence with fentence, are called Adverbs and Conjunctions. The firft of thefe are commonly defribed to be fuch kind of words as are for the moft part adjoyned to Verbs to fignifiefome kind of Mode or Circumftance, belonging either intrinfecally or extrinfecally to them.

Of Aduerbs derived from Integrals, enough hath been faid in the Chapter of Integrals. The reft of thofe words which are commonly called \(A d v e r b s\), according to their true Original, are either derived from \({ }^{2}\) Pronouns, or elfe they are \({ }^{b}\) Modes of Verbs, or elfe they are
\({ }^{2}\) As. So.From. This. That. \({ }^{\text {b }}\) Yea. Nay. Perhaps. Truly. - Racher. Than. - Conjunctions; And fome of them may be periphraftically exprefied by Radicals. So that according to the true Philofophy of feeech, I cannot conceive this kind of words to be properly a diftinat part of fpeech, as they are commonly called. But until they can be diftributed into their proper places, I have fo far complyed with the Grammars of inttituted Languages, as to place them here together, and to branch them under the five following Combinations.
S II. Whereof the firft doth confift of fuch Adverbs as denote
1. The manner of our Apprehenfion of Complex things, or the nex-

Ita, immo, maximè. Non, nequaquam,minimè. us betwixt the feveral terms of a Propofition; whether raore SSimple; || Affirming or Denying
 (Mixed; applicable both to Affirmation and Negation; either ||Conjectural doubtful and contingent : or Certain and confident, implying a kind of atteftation or fomething fuperadded to bare Affirming or Denying.
Fortè, forfan. Profecto.
2. \(\left\{\begin{array}{l}P E R H A P S, \text { perchance, }\end{array}\right.\)
2. \(\left\{\begin{array}{l}R R \cup L T, \\ \tau\end{array}\right.\)

Similitude; the former being Comparative General, the other the Redditive of it.
\(3 \cdot\left\{\begin{array}{l}A \\ A \\ s, \text { even as } \\ S \\ 0\end{array}\right.\) femblably.
The fecond Combination are all of them Comparative, either of
\(\left\{\begin{array}{l}\text { Equality; the latter being the Redditive of the former } \\ H O W\end{array}\right.\)
II. \(\left\{\begin{array}{l}\text { I. }\left\{\begin{array}{l}H O W \\ s O\end{array}, ~\right.\end{array}\right.\) so
\{Inequality; according to feveral degrees.
SGreater;
2. \(\left\{\begin{array}{l}M O R E \\ M O S T\end{array}\right.\)
\&Leffer;
3. \(\left\{\begin{array}{l}L E S S \\ L E A S T\end{array}\right.\)
\(\underset{\text { Sic. }}{\text { U. }}\)

Qualm.
Tam.

Magis.
Maximè.

Minùs.
Minimè.

The third Combination doth confilt of fuch as are; either
\(\int\) Elective; whether of Prelation and preference: or Preterition and poftponency.
r. \(\left\{\begin{array}{l}\text { RATHER } \\ \text { THAN }\end{array}\right.\)

Potias.
Quam.
III. \{ Local and Temporal; implying a refpect betwixt fomething abJent and paft; either to \(\|\) that which is prefent : or to that which is at diftance and future.
\begin{tabular}{|c|c|}
\hline 2. \(\left\{\begin{array}{l}\boldsymbol{Y E T}, f i l l, \text {, bitherto, } \\ \text { UNTIL }\end{array}\right.\) & Adhuc, hattenus. Donca \\
\hline Temporal only; the former reprefenting time exifting and prefent, the other implying a relation of pofteriority after lapfing and expiring of fome time. & \\
\hline 3. \(\left\{\begin{array}{c}\text { WHILST }\end{array}\right.\) & Dum. Tandem. \\
\hline
\end{tabular}

The fourth Combination doth contein fuch as denote the Circumftance of
[Society, \(\|\) Affirmed, or Demyed; Conjunction or Exclufion
1. \(\begin{aligned} & \text { TOGETHER } \\ & 0 \text { N } L \Upsilon \text {, alone, }\end{aligned}\)

Una, fimul. Tantùm.

Iterum.
Quafi.
Repetition, or
2. \(\left\{\begin{array}{l}A G A I N \\ A S I F\end{array}\right.\)
保
Dum.
Tandeme.
IV. \(\{\) Repetition, or refemblance and equivalence

Privation or Reftitution; the former fignifying the devefting a thing of its form; the other the re-invelting of it with its precedent form; the firft of thefe hath no Particle that is ufed fimply for it, but only in Compofition, both in Latin and Englifh : the latter we fometimes exprefs in Englifh by Back:
3. \(\left\{\begin{array}{l}\boldsymbol{U} N, \text { dif. } \\ \boldsymbol{R} E, \text { back. }\end{array}\right.\)

The fifth and laft Combination doth confift of three fingle Particles, denoting Proximity or nearnefs; being either
- Defixite and determinate; whether
V. \(\left\{\begin{array}{l}\text { Affirming fome little defect or Imperfection } \\ \text { I. } A L M O S T, \text { éen, zoell-nigh, toms }\end{array}\right.\) ZDenying the utmoft perfection 2. SCARCE, bardly Vix.
Indefinite, and indeterminate to more or lefs, over or under;
\begin{tabular}{|c|c|}
\hline Circiter. & but affirming a nearnefs to the chief term 3. THEREABOUTS, nnder or over. \\
\hline § III. & Conjundions are fuch Particles as ferve for the joyning together, of \\
\hline & zoords, or rather of fentences. Of thefe there may be reckoned thefe \\
\hline  & four Combinations, or twelve paire; though all of them be not alike \\
\hline & fimple and of equal neceflity, yet there is none of them without its \\
\hline & particular convenience. \\
\hline & The firft Combination doth confift of fuch as are either \\
\hline & Interrogative, || Affirmative, or Negat \\
\hline An. & \{ WETHER \\
\hline Noume. & \{WHETHERNO? \\
\hline & I. Conjunctive, || Affirmative, or Negative, \(^{\text {a }}\) \\
\hline \(\stackrel{\text { Et, atq3 }}{\text { Nec. }}\) & \(\left\{\begin{array}{c}\text { A } \\ \text { D }\end{array}\right.\) \\
\hline Nec. & \{NETTHER \\
\hline & Conditional, || Affirmative, or Negative, \\
\hline Si. & rIF, fo that, \\
\hline & \{UNLESS. \\
\hline & The fecond Combination doth contain fuch as are either Approbative, or Difcretive and reftrictive, \\
\hline Equidem. & INDEED \\
\hline Scd. & 1. \(\left\{\begin{array}{l}\text { B } V \text { T }\end{array}\right.\) \\
\hline & II. Concelfive, or Exce \\
\hline Effi. & \(\left\{\begin{array}{c}\text { ATHOUG }\end{array}\right.\) \\
\hline Tamen. & 2. \(\{T E T\) \\
\hline & Difjunctive, || Definite, or Indefinite, \\
\hline \(\underset{\text { vel. }}{\substack{\text { cire }}}\) & 3. \(\{0 \mathrm{R}\) \\
\hline Sive. & 3.\{EITHER. \\
\hline & \begin{tabular}{l}
The third Combination are all of them Caufal; either \\
Adjunctive of the end; whether caufe or Event; || Affirma-
\end{tabular} \\
\hline & Adjunctive of the end; whether caule or Event \(;\) || Afirmative or Negative, \\
\hline Ur.
Ne. & TTHAT, to the end that, \\
\hline Ne. &  \\
\hline & which makes it follow the Confequent : or that which may indifferently precede or follow. \\
\hline Nam. & 2. \(\left\{\begin{array}{c} \\ 0\end{array}\right.\) \\
\hline & 2. \()\) BECAUSE \\
\hline & Ratiocinative belonging to the Consequent; whether || izterrogative and indefinite : or illative, and demonftrative, \\
\hline Cur. & 3. \(W H \boldsymbol{T}\), mherefore, mobat is the canje or reajon, \\
\hline Ergo. & 3- \(\{\) THEREFORE. \\
\hline & The laft Combination doth confift of fuch as are either [Declarative; whether \(\|\) of the caufe, or of the event, \\
\hline & SWHEREAS, jeeing that, fith that, \\
\hline Exinde. & 1. \{THEREUPON \\
\hline & IV. \(\left\{\begin{array}{l}\text { Additional, and tranfitional, whether || continuative, or fup } \\ \text { pletive, }\end{array}\right.\) \\
\hline Etiam. & 2. \(\left\{\begin{array}{l}\text { LIK EW IS E, alfo, together with, moreaver, }\end{array}\right.\) \\
\hline Etcat. & 2. \(\left\{\begin{array}{l}\text { AND SOFORTH, \& } \mathrm{C} \text {. } \text {. }\end{array}\right.\) \\
\hline & Expofitive ; either || by Symomyme, or by Inftance, \\
\hline nempe. & 3. \(T_{\text {TO WIT, Vix. }}\) \\
\hline
\end{tabular}

Thethree laft of thefe are not properly Particles or fingle words, but rather the Contractions of feveral words, they are here added to the reft for greater convenience, partly for compleating the number and filling up the vacancies; and partly in Complyance with the ufe of moft vulgar Languages, when they write contractedly.

\section*{CHAP. V.}
1. Of Articles. II. Of Modes. III. Of TenSes. IV. The moft diftinct poay of expreffing the differences of Time.

BEfides thefe fore-mentioned Particles which may be called more Abfolute; there are otbers more fervile and auxiliary, ferving for the fuller expreffion of fome Accident belonging to a word. Thefe were before diftinguifhed into fuch as do belong either, 1. To an Integral alone, as Articles. 2. To the Copula alone, as the Modes. or 3. Both to Integral and Copula as the Tenfes. Each of which are in fome Languages taken in, or involved in the inflexion of words: But in others, they are provided for by diftinct words to exprefs them.

Articles are ufually prefixed before Subftantives for the more full and diftinct expreflion of them, they may be diftinguifhed into

Enuntiative, which may be ufed indifferently before any Subftantive, not already poffeft with the Demonftrative. A. An.

Demonftrative, which gives a peculiar Emphafisto its Subftantive, and is applyed only to fuch a Perfon or Thing, as the hearer knows, or hath reafon to know, becaufe of its eminence or fome precedent mention of it. The

Though thefe be not abfolutely neceffary to a Language, becaufe the Latin is without them; yet are they fo convenient for the greater diftincmefs of fpeech, that upon this account, both the Hebrew, Greek, slavonick, and moft other Languages have them.

To thew in what manner the fubject is to be joyned with his Predicate, the Copula between them is affected with a Particle, which from the ufe of it, is called Modus, the Manner or Mode.

Now the Subject and Predicate may be joyned together either Simply, or with fome kind of Limitation, and accordingly thefe Modes are either Primary or Secondary.

The Primary'Modes are called by Grammarians Indicative, and Imperative.

When the Matter is declared to be fo, or at lealt when it feems in the feeakers power to have it be fo, as the bare union of Subject and Predicate wouldimport \(;\) then the Copula is nakedly expreffed without any variation : And this manner of expreffing it, is called the Indicative Mode.

When it is neitherdeclared to be fo, nor feems to be immediatly in the fpeakers power to have it \(f_{0}\); then he can do no more in words but make out the expreffion of his will to him that hath the thing in
\[
\text { S § } 2
\]
his
 net of thefe affecting the Copula (Be it fo, or fine effe, let it befo) is called the Imperative Mode; of which there are thefe three varieries, very fit to be diftinctly provided for. As for that other ufe of the Imperative Mode, when it fignifies Permilfion; this may be fufficiently expreffed by the Secondary Mode of Liberty. You may do it.

The Secondary Modes are fuch, as when the Copula is affected with any of them, make the fentence to be (as Logicians call it) a Modal Propofition.

This happens when the Matter in difcourfe, namely, the being or doing or fuffering of a thing, is confidered not fimply by it Self, but gradually in its caufes from which it proceeds either Contingently or Neceffarily.

Thena thing feems to be leff as Contingent, when the feaker expreffes only the Polfibility of it, or his own Liberty to it.
1. The Poffibility of a thing depends upon the power of its caufe, and may be expreffed when \(\left\{\begin{array}{l}\text { AbJolnte } \\ \text { Conditional }\end{array}\right\}\) by the Particle \(\} \begin{aligned} & C A N \\ & C O U V D .\end{aligned}\)
2. The Liberty of a thing, depends upon a freedom from all Ob (tacles cither within or without, and is ufually expreffed in our Language, when \(\left.\} \begin{array}{l}\text { AbSolute } \\ \text { Conditional }\end{array}\right\}\) by the Particle \(\} M I G M T\).

Then a thing feems to be of Neceffity, when the fpeaker expreffeth the refolution of his own will, or lome other obligation upon him from without.
3. The Inclisation of the will is expreffed, if \(\left\{\begin{array}{l}\text { Abfolute } \\ \text { Conditional }\end{array}\right\}\) by the Particles \(\left\{\begin{array}{l}W I L L \\ W O U L D .\end{array}\right.\)
4. The Neceffity of a thing, from fome external obligation, whether Natural or Moral which we call duty, is expreffed, if \(\left\{\begin{array}{l}\text { Abfolute } \\ \text { Cond }\end{array}\right.\) by the Particle \(\begin{aligned} & M \cup S T, \text { ought, fhall, } \\ & M \cup S T, \text { ought, fhould. }\end{aligned}\)
§III. That kind of fervile Particle which doth belong both to the Integral and the Copula, is filed Tenfe.

Tho Tenfes in inftituted Languages are appropriated only to Verbs, yet 'tis very plain that according to the true Philofophy of Ppeech, they fhould likewife be afcribed to Subftantives; And that this would in many refpects be a great advantage to Language. As there is Ama: tio, fo there fhould be Amavitio and Aysaturitio, \&c.

Thefe kind of Auxiliary Particles, ftiled Modes and Tenfes, are ia the Modern Languages expreffed by fuch fervile words, as do not fignifie any compleat Act, but rather fome refpects and circumftarges belonging to other ACts; and by that means. have in them a nataral fitnefs to be fubfervient to the inflexion of other Integral words. So the Conditional Modes are fupplyed by the words Pofinm or Pojfibles Licet,

\section*{Chap. V. Concerning \(\mathcal{X}\) (atural Grammar.}

Licet, Libet, Volo; Neceffe, oportet, Debeo. And fo are the Tenfes, by thofe fervile words of Facio, Habeo, befides the Copula, fum.
The Tenfes are ufually diftinguifhed into

But the moft diftinct and explicit way of exprefling any Propofition, is by affixing thefe Tenfes, both to the Copula, and the Predicate; the latter of which will thew the time of the Action, frc. whether paft, prefent, or future : and the former, the ftate of the Perfon or Subject, \(\left.\begin{array}{l}\text { who doth this Acti- } \\ \text { on, whether he }\end{array} \begin{array}{l}\text { Has been, } \\ \text { Is now, } \\ \text { Shall be bereafter. }\end{array}\right\}\) either \(\left\{\begin{array}{l}\text { Paft that ACtion, } \\ \text { ACling in it, } \\ \text { ret to do it. }\end{array}\right.\)

And a Propofition thus expreffed, is in the very expreffing of it, refolved into its parts of Subject, Copula, and Predicate, according to thefe following examples.

\begin{tabular}{|c|c|c|}
\hline \[
\text { I }\left\{\begin{array}{l}
\text { Have been } \\
\text { Am } \\
\text { Shall be }
\end{array}\right\}
\] & having been Heated & \[
\left\{\begin{array}{l}
\text { Fueram calefačus } \\
\text { Calefiebams } \\
\text { Fuero calefactus }
\end{array}\right.
\] \\
\hline \[
\mathrm{I}\left\{\begin{array}{l}
\text { Have been } \\
\text { An } \\
\text { Shall be }
\end{array}\right\}
\] & to be Heated hereafter & \(\left[\begin{array}{l}\text { Fui } \\ \text { Sume } \\ \text { Ero }\end{array}\right\}\) Calefaciendus. \\
\hline
\end{tabular}

But if any fhould conceive this way needlefs or toolaborious, as being too much diftant from the manner of Inftituted Languages; he may by putting the Copula in the place of the Tenfe, as well exprefs his mind in this, as in any other Inftituted Language.

\section*{C H A P. VI.}
I. Of Tranfcendental Particles, The end and \(u f e\) of them. II. The Uf ual ways for enlarging the fenfe of woords in Instituted Languages. III. The General Heads of Tranfcendental Particles.

THofe Particles are here ftiled Tranfcendental; which do circumftantiate words in refpect of fome Metaphyfical notion; either by enlarging the acception of them to fome more general fignification, then doth belong to the reftrained fenfe of their places: or denoting a relation to fome other Predicament or Genus, under which they are not originally placed.

Whereas in a Philofophical Language, every word ought in ftrictnefs to have but one proper lenfe and acception, to prevent equivocalnefs; which fenfe is to be reftrained according to that place and relation, which the words have in the Tables: And yet on the other fide, it would much promote copioufnefs and elegancy, if there might be any way fo to change and vary the fenfe of any word, as may with all, leave it free from ambiguity. For this purpofe, as likewife for the Abbreviating of Language are thefe Tranfcendental notes fuggefted.

There are two ways ufed in Inftituted Languages, fpecially in Latin for varying the fenfe of words; either by Tropes: or by fuch a kind of Compoftion as doth alter the terminations of them.
I. The fenfe of a word is varyed by Trope; either in refpect of fome

Agreement and convenience, which it hath with the word for which it is ufed; whether more
\{General; as in Metaphore
\(\left\{s_{\text {pecial }}\right.\); when the
(Whole, whether Univerfal, Effential, Integral, is put for any
\(\{\) of the refpective parts, or contrary wife, synecdoche.
(subject, object, caufe, \&c. is put for the Adjunct, Adject, Effect, \&c, or contrary wife, Metonymy.
oppofition; when one Oppofite is put for the other, Irony.

\section*{Chap.IV. Concerning \(\mathcal{N}\) (atural Grammar.}

Of all which there are ftore of examples in the common books of Rhetorick; And there will be occafion to cite feveral of them in the following Chapter, amoagtt the inftances that are given of the Tranfcendental Particles.

Words are varied by changing their Terminations many ways; of which thefe that follow are fome of the Principal in the Latin.
1. Preparatives or Meditatives; are exprefled by the Termination (urio) Scripturio, Efurio, Parturio, MidZurio.
2. Inceptives; by the termination ( \(\int c 0\) ) Lucefco, Calefco, Senefco.
3. Frequentatives; by the termination (ito) Claseito, Agito.
4. Augmentatives; by the termination (ofus) Aquofus, Fluviofus, Pifcofus.
5. Diminutives; by the terminations ( \(l_{0}\) lus, \(l_{a}, ~ l a m, ~ a f t e r\) ) Cantiklo, scribillo, Libellus, Lapillus, Homunculus, Mercatulus, Veficula Corpufculum, Corculum, Crepufculum, Surdafter, Medicafter, Grammaticafter.
6. The Notion of Segregate; by the termination (tim) Viritim, Verbatim, Gradatim.
7. Power and Propenfity AEIive ; by (ivus, ivitas) ACIivus, AEIivitac.
8. Powper and Propenfity Paffive; by (ilis, ilitas) Pof \(\sqrt{\text { bibilis, }}\) Pod \(\sqrt{i b i-}\) litas.
9. Caufe; by compofition with Facio, Mortifico, Magnifico, Prolificиm, \&c.
10. Rind; by (plex and farius and genws) Simplex, Duplex, Multiplex, Bifarius, Multifarius, Omnigenus, Multigenus.
11. The notions of officer, and Tradefisan; whether Merchant or Mecbanick promifcuoully, are commonly exprefled by the termination (arius) which doth originally and properly fignifie the notion of belonging to, but is thus limited by reafon of the words, officiarizs, Mercator, Faber, undertood.

Apiarius, Armentarius, Caprarius, Equarius, Accipitarius, Librari\(\boldsymbol{\mu s}\), \& c.

Lanarius, Linarims, Pifcarius, Aviarius, Pomarius, Lactarius, \&c. Arcuarius, Armamentarius, Aurarius, Doliarius, \&xe.
12. Inftrument or Jugament; by the termination (trum) Hanftrum, Aratrum, Plauftrum, Ruftrum, \&c.
13. Veffel; by (bulum) Thuribulum, Infundibuluts.
14. Houfe; by (ile, ale, arimm) Equile, Ovile, Brbile, Cafeale, Aviarium, Columbarium, Gallinarium.
15. Chamber or Room; by (ina, arinin, terium) Officisa, Textrina, Tomfrina, Sutrina, Popina, Veftiarium, Carnarimm, Apodyterium, Conifterium, spharifterium.
16. Place in General; by (ariuns, etum) Vivarimm, Aquarinm, Pomaximm, Colluviarium, Frutetum, Dumetum, Arundirietwm, Ericetum, \&c.
17. Perfon or Agent; by the termination (or) Pafor, Fofor, Frondator, Vindemiator, Arator, Meßor, \&c.

Now if all other refpects and circumftances, which are capable and proper to be expreffed by thefe kind of Particles, were in fome fuch way provided for; this would exceedingly abbreviate the number
of words, prevent much circumlocution, contribute to perfpicuity and diftinctnefs, and very much promote the elegance and fignificancy of fpeech.

What may be the moft convenient number of fuch Tranfcendental Particles, is not eafie to determine; But thofe mentioned in the eight following Combinations, (though not all of the fame extent and comprehenfivenefs) have each of them fome peculiar pretence of being lifted under this number.

Thefe may be diftributed into fuch as are more
General.
§ Effential. I.
Circumftantial. II.
\{special, whether belonging to
\(\left\{\begin{array}{l}\text { Subftance. III: } \\ \text { Quantity }\end{array}\right.\)
2uality. V.
-
\(\left\lvert\, \begin{aligned} & \text { Action. VI. } \\ & \text { Relation, with refpect to }\end{aligned}\right.\) \(\{\) Quality and ACtion. VII. \{Affections of Animals. VIII.

The firft Combination doth comprehend fuch Gemeral Efential re* foects, as are either

Comparative; denoting fimilitude and refemblance; whether that which confifts chieflly \(\|\) in zoords or in things

(Pofative; denoting the nature or effence of the fubject fpoken of, as to thole common notions of
[General beings, either || the common effence, or commone circumfances
SKIND
2. \(\left\{\begin{array}{l}\text { M ANNER }\end{array}\right.\)

Individual beings, whether \|irrational or ratiomal
3. \(\left\{\begin{array}{l}\text { THING } \\ \text { PERSON }\end{array}\right.\)

The fecond Combination doth contein fuch General Circumgftantial refpects as are; either more

Abfolute; fignifying, Pofition or Duration
II. \(\left\{\right.\) I. \(\left\{\begin{array}{l}P L A C E \\ T I M E\end{array}\right.\)
\&Relative; as to
§Effecting or Reprefenting
\(2 \cdot \begin{cases}C A V S E \\ S I G & \end{cases}\)
Zseing in conjunction with others, or feparate from others
3. \(\left\{\begin{array}{l}A G G R E G A T E \\ \mathcal{E} G R E G A T E\end{array}\right.\)

The

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The third Combination doth contain fuch kind of special refpects, belonging to Subftance, as refult from their A pplication to other Subftances, and the ufes for which they are defigned; namely, for Enclofure and fervice, whether of
(Places; or Things
III. \(\left\{\right.\) 1. \(\left\{\begin{array}{l}S E P I M E N T \\ A R M A M E N\end{array}\right.\)

Men; eith MENT
[Contiguous and fitted to their bodies, ferving for defence, || againft Weather or Enemies
2. \(\{V E S T\)
\(\{A R M O V R\)
LMore remote, according to || the more General, or special kind or part
3. \(\left\{\begin{array}{l}H O U S E \\ R O O M\end{array}\right.\)

The fourth Combination doth comprehend fome of thofe special refpects belonging to Corporeal things, which do chiefly concern the Figure of them, whether

SShape alone; Broad and Flat, or Slewder and Long
IV. \(\mathbf{I}\). \(\begin{cases}L & A \\ P & I\end{cases}\)
sbape and vje
§More Simple; defigned, either for operation or Containing
\(\left\{\begin{array}{l}I N S T R U M E N T\end{array}\right.\)
\(\left\{\begin{array}{l}\text { VESSEL }\end{array}\right.\)
\&Lefsfimple; whether || fuch as are not neceffarily defigmed for motion, being of a lefs complicate figare; or fuch as are defigned for motion, whofe figure is more complicate
\(\left\{\begin{array}{l}\text { JUGAMENT } \\ M A C H I N\end{array}\right.\)
3. \(\{\) MACHIN

The fifth Combination doth contain fuch kind of Notions as relate to the Quality of Things or Perfons, whether confidered more

Abftractly; either the more Gemeral Quality, whereby the natural Powers are perfected, or more fpecial relating to
V. Pradtical matters
I. \(\left\{\begin{array}{l}H A B I T \\ A R T\end{array}\right.\)

Leoncretely; denoting perfonal Qualifications, whether
'SDegrees and Bufinefs; or Faculty and. skill
TOFFICER
\{ARTIST
\{Profeffions of Manufacturc ot Exchange
3. \(\left\{\begin{array}{l}M E C H A N I C \\ M E R C H A N T\end{array}\right.\)

The fixth Combination doth contain fuch imperfect Cervile notions; as belong to Altion or Pasfion, with refpect to the
[Ability, or Difpoftion of a thing
1. \(\left\{\begin{array}{l}\text { POWER }\end{array}\right.\)
VI. \{ Beginning or Repeating of an Action
2. \(\left\{\begin{array}{l}\text { INCEPTIUE }\end{array}\right.\)

2FREQUENTATIVE
\&Application of the Power; whether || in a common and ordiwary, or in fome fudden and vebement degree
3. \(\left\{\begin{array}{l}E N D E A V O U R \\ \text { IMPETV }\end{array}\right.\)

The feventh Combination doth contain fuch kind of fervile Relative notions, as are common both to Quality and AEtion; denoting cither the
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            [Meafures and degrees of things
                SGreat or Little
                1. \(\left\{\begin{array}{c}\text { AUGMENTATIVE }\end{array}\right.\)
                    . \(\left\{\begin{array}{l}\text { AUGMENTATI } \\ \text { DIMINUTIVE }\end{array}\right.\)
                \{Too much, or too little.
            2. \(\left\{\begin{array}{l}E X C E S S I V E \\ D E F E C T I V E\end{array}\right.\)
            Mamer of a Thing or Action, whether \|as it fowld be, or as it
            foowid not be
                3. \(\left\{\begin{array}{l}P E R F E C T I V E \\ C O R R V P T I V E\end{array}\right.\)
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The eighth and laft Combination doth relate to fome Affections of Animals, either

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\section*{CHAP. VII.}

\section*{Inft ances of the great ufefulnefs of thefe Tranfcendental Particles, woith directions bow they are to be applyed.}

FOR the better explaining of what great ufe and advantage thefe
Particles may be to Language, I fhall give fome examples reverally to each pair of them, according to the order premifed: Beginning with the firft.

\section*{I.}

\section*{1. \(\left\{\begin{array}{l}\text { METAPHORICAL } \\ \text { LIKE }\end{array}\right.\)}

Thefe two are paired together becaufe of their affinity, each of themdenoting an enlargement of the fenfe of the word; the firft more general; the other with reference to similitude, properly fo called.

The note of Met aphorical affixed to any Character, will fignifie the metaphor. enlarging the fenfe of that word, from that ftrict reftrained acception which it had in the Tables, to a more univerfal comprehenfive fignification: By this, common Metaphors may be legitimated, retaining their elegancy, and being freed from their ambiguity. So


So in the Tables of ACIion ; thofe Acts which are primarily afcribed unto God, as Preferving, Deftroying, Delivering, Forfaking, Blef/ing, Curfing, \&c. becaufe they may by analogy be applyed to other things, therefore this mark will enlarge their acception. So for thofe other Ads belonging to the rational foal; as, Thinking, Believing, Knowing, Obferving, Expecting, Confenting, Difenting, Eftecming, Contemning,

Willing,
-Willing, Nilling, Fruition, Delectation, Eledtion, Rejection, \&c. though they are primarily acts of the Kational Soul; yet becaufe there is fomewhat analogous to them in other Creatures; therefore fuch words with this mark may without ambiguity be ufed in fuch a general fenfe.

So in Judicial Relation; Accufe, Complain, Excufe, Witmefs, Regifter, Citation, \&c. So likewife in Military Relation; Offend, Defend, Provoke, Refjit, Befiege, ABault, skirmith, Fight, Stratagenm, Overcome, Tield's Fly, Purfue, Efcape, \&e. Each of thefe and many other words may by this note (when there is juft occafion to apply it) be made more copious, and yet preferved diftinct in their fignifications.

Like.
The other Particle, Like, being affixed to any word, doth denote a varying of the fenfe of that word, upon the Account of fome fimilitude, whether in refpect of 2uality and difpofition, Refermblance, effect, and manner of doimg, or outward ßpape and fituation.
1. This fimilitude may fometimes refer to the 2aality and difpofition of a thing; in which fenfe 'tis frequently exprefled in our Englifh Tongue by Adjectives, with the Termination (ijb) Devilifs, Brutifh, Currijh, Wafpif, Apifh: and fometimes without it ; as Avgelical, Dogged, Cynical, Viperous, Serpentine, \&c. which do not always fignifie according to the ftrict derivation of fuch Adjectives, but do many times denoteonly a fimilitude.
2. After the fame manner are the feveral varieties of Colours to be expreffed, namely, by their refemblance to other things comaionly known. So Ahes-like, or Cineritins, is \(A / b\)-colowr. So Flelh-like is Carnation; Blood-like is Crimfon; Lyon-like is Tamony. So for thofe other refemblances to the Sky, to Gold, Grafs, Straw. So Picews, or Pitch-like, is a deep black; Coracinus, or Crow-like, is a Bining black. So for Milky, Snowy, Ivory, kinds of White, for. And thus likewife is it for the variety of Taftes and Sonells; the differences of which are not provided for with ditinct words in any Language, but may this way be fufficiently expreffed; namely, by their likenefs to fuch other things as are commonly known.
3. Sometimes it may refer to fome kind of Refemblance in refpect of effect, according to which fenfe thefe words are frequently ufed; Inflame, Sparkle, Cloud, Exhalation, Fumes, Vapour.
4. Sometimes to the manner of doing; foto fpeak Infant-like, is to fabler; to graft-like Feathers is to Impe; to dart-like water, is to spirt, Squirt; to tremble-like with the voice, is to Warble, Thrill; Dog-like crying, is Whining ; Stealing-like, is Surreptitions, \&c.

\section*{Chap．VII．Concexning \(\mathcal{D}\)（atural Grammar．}

5．This Particle is likewife applicable in refpect of thape and fitu－ ation．Sa


\section*{I．}

2．\(\left\{\begin{array}{l}K I N D \\ M A N N E R\end{array}\right.\)
The firft of thele may be compounded with words of Number，to sind： make them fignifie under the notion of Multiplicatize，which the La－ tins exprefs by the Termination（plex）Simplex，Duplex，Multiplex，\＆c． And the Englifh by the Termination（fold）Twofold，Threefold，Ma－ nifold．

In its compofition with other Characters，it will Serve to exprefs thofe words which are ufed to fignifie the general or fpecial kinds of things ；and being affixed to any of the differences，will make them fig－ nifie as a Genus or Species．It is applicable both to Subftantives and Adjectives．

Some of our Englifh words of this fenfe，are expreffed by the Ter－ mination（age）as Herbage，Rafcuage，Foliage，Vintage，Cordage，Stoage， \＆c．that is the kind of Herbs，Palture，\＆c．
\begin{tabular}{|c|c|c|c|c|c|}
\hline & \begin{tabular}{l}
People \\
Parent \\
Child \\
Foot Souldier Horfe Sould．
\end{tabular} & 吕 & Populacy，Folk， Commonalty， Parentage Off－fring，Progeny Iflue，Brood，Litter Infantry Cavalry & \begin{tabular}{l}
Bifulc \\
Stag \\
Buck \\
Hog
\end{tabular} & \begin{tabular}{l}
Cattle \\
Red Deer \\
Fallow Deer \\
Swine \\
Poultry \\
Artillery
\end{tabular} \\
\hline
\end{tabular}

There are feveral Adjectives likewife expreffible this way ；as Mul－ tifarious，Homogeneons，or Similar，Heterogeneons，or Diffimular，\＆c．

2．The ufe of the fecond Particle is by its compofition with Rela－Manner． tive and Quantitative Pronouns，to exprefs fuch words as thefe；2uo－ modo，how or after what manner；Hujufmodi after this manner；Ejuf－ modiafter that manner，owc．It is applicable likewife unto Advierbia moris，Meatim，Twatim，Suatim（i）Meo，Tno，suo More．The Anti－ ents were wont to Cay，Canatim，Suatim，Bovatim，that is，after the manner of Dogs，of Swine，\＆rc．And it is Atill in ufe to fay Humanitus， after the manner of men．

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The Compofition with this Particle may likewife be ufeful in exprefling thofe words which do in their proper notion contain a reference to the Mode of things.


Each of thefe may be compounded with the Relative or Quantitative Pronouns, ferving to diftinguilh fuch as refer to Things, from thofe that belong to Perfons. This, That, The fame, Anotber, A certain, Some. Thing or Perfor.

Thing.
The former of thefe being affixed to any word in the Tables belonging to the Predicament of Quality, Action, Relation, or to any other word which doth primarily denote a perfon, will determine the fenfe of that word to a subftantive of the Thing; as it hath been already declared in the Doctrine of Subftantives.

This note may be affixed
1. To Adjectives Neuter. So

2. To Adjectives ACtive, commonly called Participles Active. So
岂 \(\left\{\begin{array}{l}\text { Nutrient } \\ \text { Medicating } \\ \text { Purging } \\ \text { Binding } \\ \text { Buying }\end{array}\right]\) with this mark will fignifie \(\left\{\begin{array}{l}\text { Nutriment or Aliment } \\ \text { Medicament or Medi- } \\ \text { Purge } \\ \text { Bond or String (cine } \\ \text { Price }\end{array}\right.\)
3. To Adjectives or Participles Palive, in the Aorift Tenfe. So


So the Adjectives Paffive of the words Teaching, Learming, Reading, singing, selling, with this affix, will fignifie Doctrine, Leflom, Lecture, Song, Ware.

\section*{Chap.V1I. Concerning \(\mathcal{N}\) (atural Grammar.}

The fecond of thefe Particles may refer either to, I. The Quality Perfon. and relation; or 2. The Agency; or 3. The Patiency of the Perion.

If to the firtt of thefe; it muft be affixed to an Adjective Neuter; if to the fecond or third, it mult be affixed to an Adjective Altive or Paffive.

Of the firft kind are fuch examples as thefe.


Of the fecond are fuch examples as thefe.


Of the third are fuch examples as thefe.
Sent
SEleemofynated
Seneficenced
\(\left\{\begin{array}{l}\text { Meffengor } \\ \text { Eleemofynary } \\ \text { Beaeficiary } \\ \text { Probationer }\end{array}\right.\)

\section*{II.}
1. \(\left\{\begin{array}{l}P L A C E \\ T I M E\end{array}\right.\)

Thls firt pair in the fecond Combination of Tranfeendental Particles, itre of more theniordinary extent and ufefulnefs, becaule they may be ferviceable to compound other words befides Integrals.

The firt of them may be Compounded with Pronouns, as was Place. fhewed before in the doctrine concerning Pronouns; and fo ferve to exprefs Adverbs of place, as in this, that, every, orc. bere, there, every.
where.
beri.
Befidè which, the Compofition with this Particle may be proper to exprefs other names of Places, which are commonly derived, either from,
1. The

1．The things contained in them．
2．The ufes to which they are defigned．
3．The Relations by which they are bounded．
Of the firft kind are fuch as thefe．
\begin{tabular}{|c|c|c|c|c|c|}
\hline &  & d are fuch as the & & & \\
\hline & Metal & S Mine & \(\left[\begin{array}{l}\text { Hops } \\ \text { Flowers }\end{array}\right.\) & & Hopyard Garden \\
\hline & Tin & Stannary & Fire & & Hearth \\
\hline & Stone & Quarry－ & Fire & 랕 & Chimney \\
\hline \[
\stackrel{\text { 들 }}{\gtrless}
\] & Deer & \begin{tabular}{l}
Park \\
Warren
\end{tabular} & Ship refting & & Harbour，Haven，Rode \\
\hline 兑 & Conies & Wood，Grove \(\frac{0}{\circ}\) & Stream & 言 & Channel，Kennel \\
\hline & Shrubs & Coppice & & & Gutter，Drain \\
\hline & Fruit－trees & Orchard & Abjectaneous & & \\
\hline & Vines & ［Vineyard． & Water & & Sink \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|r|}{\multirow[t]{2}{*}{\begin{tabular}{l}
Of the third kind are fuch inftances as thefe． \\
Authority \(\quad\) Territory，Signiory
\end{tabular}}} \\
\hline & & \\
\hline & Kings Authority & Kingdom，Realm \\
\hline \(\stackrel{\square}{2}\) & Tribe & E．County，Shire \\
\hline & Academical & Academy，Univerity \\
\hline 会 & Arch－Bilhops & Province \\
\hline & Bihops SAuthority & Diocefs \\
\hline & Presbyters & Parifh \\
\hline
\end{tabular}

Time．The fecond of thefe Particles，namely，Time，may be Cour－ pounded

1．With Numbers，to make them fignifie as Adverbs Cardimals；as semel，beis，ter，\＆c．Decies，vicies，centies，millies，multoties，\＆cc．Once， twice，thrice，ten times，twenty times，a hundred times，a thoufand times，many times，＊ひc．

2．With Pronomns，to exprefs Adverbs of time \(;\) as inthis，that，all， Now，Then，Alway，\＆x．

Chap. VII. Concerning \(\mathcal{N}\) atural Grammar.


When words are in their fignifications tobe more peculiarly deter- caufe. mined to their Tranfitive efficiency, then is this firtt note to be affixed. It is frequently in Latin exprefled by a Compofition with facio fubjoyned, and Cometimes in Englifh by a Compofition with (be) prefixed ; as in the words, Befool, Befot, \&c.

The inftances of this kind do frequently occur, and are very numerous. So


This mark is applicable both to Subftantives and Adjectives, as in Idoption, Adopting, Adopted, Sudorification, sudorific, \&c.

The other Tranfecndental note of sign is adjoined to the former, by reafon of fome kind of affinity (ihough fomewhat remote) which there is betwixt them. As the former Particle doth import the notion of efficiency or making; to doth this of Reprefenting or fignifying. It is applicable both to Subftantives and Adjectives. So
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[b]{7}{*}{} & [Anchor & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\(\left[\begin{array}{l}\text { Buoy } \\ \text { Footftep, track }\end{array}\right.\)}} & \multirow[t]{2}{*}{\[
\left\{\begin{array}{l}
\text { Arming or } \\
\text { incurfion pals. }
\end{array}\right.
\]} & \multirow[t]{2}{*}{Alarum} \\
\hline & Foot & & & & \\
\hline & Wound & \multirow[b]{5}{*}{㢇} & Scar & Jugam. Invaf. & Beacon \\
\hline & Percuflion & & Vibex, Black & Future event & Ominous \\
\hline & & & and Blew & Evil & Inaufpicious \\
\hline & Veft fervice & & Livery 불 & Great evil & Portentous \\
\hline & Wind & & Weathercock & Terminal or
Limit
䨗 & Meer, land-mark \\
\hline & Family, or Nobility & & Coat of Arms * & To head or hand & Becken \\
\hline & Regaliy & & Crown & Togrief & \\
\hline & & & Mace & To praife & Applaud \\
\hline
\end{tabular}
\[
\text { 3. }\left\{\begin{array}{l}
A G G R E G A T E \\
S E G R G A T E
\end{array}\right.
\]
II. \(: \cdot\)

Aggregate. The firft of thefe dothidenote a multitude in Society, unto which common Speech doth need lefly affign feveral diftinion names; wittereas the Natural notion is the fame in all of them; anditherefore fuctivarious names may jufty be reekoned amongt, the redundancies of Language. So
\(\left\{\begin{array}{l}\text { Affeffors } \\ \text { Souldiers } \\ \text { Travelling } \\ \text { Merchants } \\ \text { Waiters } \\ \text { Ships } \\ \text { Military Ships } \\ \text { Sheep } \\ \text { Geefe }\end{array}\right\}\)
Cows
Q
Deer
Doggs
Drawing horfes
Dunting dogs
Dartridge
Bees



And fo likewife may it be for thore others words
\(\left\{\begin{array}{l}\text { Jewels } \\ \text { Feathers } \\ \text { Berries } \\ \text { Counters } \\ \text { Cards } \\ \text { Dice } \\ \text { Silk, Cloth, Ouc. }\end{array}\right.\)
\(\left\{\begin{array}{l}\text { Carcanet } \\ \text { Plume } \\ \text { Clufter }{ }_{z} \text { Bunch } \\ \text { Set } \\ \text { Pack } \\ \text { Bale } \\ .\end{array}\right.\)

\section*{Chap. VII. Concerning \(\mathcal{N}\) atural Grammar.}

So the words Selling, or Hiring, with this mark, will fignifie to fell by whole fale, and to bire by the Great.

The fecond of thefe being oppofite to the former, will fignifie Segregate. things under the notion of diffribution; and being fegregated, which we commonly exprefs by the words Each and Every; it is applicable to the Numbers to make them diftributives: Singuli, Bini, Trini, \&c. Each one, every two, every three, or one by one, by twos, by threes; Grc. And fo for all other things capable of the like notion. The Latins exprefs it by the Termination (tim) as was faid before. So
\(\left\{\begin{array}{lll}\text { sigillatim } & \text { One by one } \\ \text { Viritim } & \text { Man by man } & \text { Oftatim } \\ \text { Door by door } & \text { Daulation } & \text { By little and little } \\ \text { Verbatim } & \text { Word by word } & \text { Pedetentim } \\ \text { Foot by Foot } \\ \text { Gradatim } & \text { By degrees } \\ \text { Seriatim } & \text { By ranks or claffes. }\end{array}\right.\)

The Englifh, befides the above-mentioned peculiar way of Phrafeology, doth fometimes exprefs this notion by compounding with the Termination (ly) as Hourly, Daily, Weekly, Montbly, Annually, \&c:

It is applicable likewife to Nouns of Action, or Verbs. So


The firft pair in the third Combination do properly refer to the Figure of things; and the note of thele, added to the name of the matter of which they confift, will be ufeful to fupply the words for feveral things.

The former of thefe doth denote a broad and flat Figure.


The fecond denotes a round and long Figure, and being affixed to Pin. the word fignifying the matter of it, or the thing about which it is ufed, it may ferve for the expreffion of feveral names. So
\(\left\{\begin{array}{ll}\text { Iron } & \text { i } \begin{array}{l}\text { Nayle } \\ \text { Wood } \\ \text { Peg } \\ \text { String } \\ \text { Cufpidated }\end{array}\end{array}\left\{\begin{array}{l}\text { Pin } \\ \text { Tag } \\ \text { Tine }\end{array}\right.\right.\)
III.
\[
\text { 2. }\left\{\begin{array}{l}
I N S T R U M E N T \\
V E S S E L
\end{array}\right.
\]

This pair is intended to fignifie the General Names belonging to each of the two principal kinds of Vtenfls.

Infrument.
By Inftrument, is meant fuch a kind of Vtenfle, as is of a morefimple figure, and properly defigned for operation. This mark is to be af fixed to the Character of that particular ACtion or Operation, in which fuch inftruments are ufed; and whereas there may be feveral kinds of inftruments, that may be ufeful for the fame kind of operation; they are to be farther diftinguifhed by their Matter, Figure, Bigmefs, or fome other circumftance. So


Veffel. Under this fecond Particle (Vefel) are comprehended fuch kind of fimple Utenfils, whofe proper ufe is to contain 3 they are diftinguifhable either
1. By the things which they are defigned to hold and contain.
2. By the operations and actions for which they are ufed.
3. By the matter of which they confilt, together with their feveral figures and quantities.

Chap．VII．Concerning \(\mathcal{P}\)（atural Grammar． 333
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|c|}{Of the firlt kind are fuch inftances as thefe．So} \\
\hline & Oyle & & Leather & & Jack \\
\hline & lafs 8 & Cruet，Cruce & Pottage & 3. & Porringer \\
\hline & Earth & Jarr & Sauce & & Sauc \\
\hline 율 & Drink 㜢 & & Table fire & 管 & Chafing－difh \\
\hline & trle & ot，Chalice \({ }^{\text {\％}}\) & Candle & \(\stackrel{\text { a }}{ }\) & Lanthorn \\
\hline & ：Great & & & & ．\(k\) \\
\hline & Earthen & Pitcher & Urine & & Chamber－pot \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{Of the fecond are fuch as thefe．So} \\
\hline Wafhing & & & ［Melting & & Crucible \\
\hline Little & & Bafon & Diftilling & & Still，Alembick \\
\hline Great & & Laver \(\quad\)－ & Straining & & Colander \\
\hline Boyling & E & \(\stackrel{\square}{7}\) & Infufion & 显 & Tunnel，Funnel \\
\hline Little & 買 & Skillet－品 & Exfufion－ & 品 & Ewer \\
\hline Great & \(\stackrel{\text { ¢ }}{ }\) & Caldron，Kettle & Contufion & 产 & Mortar \\
\hline & & Copper，Furnace & Incenfe & & Cenfor，Perfu \\
\hline Frying & & Frying & & & mers pot \\
\hline Frying & & Frying paa & Baptifon & & Font \\
\hline
\end{tabular}

Of the third fort there are fuch examples as thefe．So
\begin{tabular}{|c|c|c|c|}
\hline \multicolumn{4}{|r|}{Earthen Pot} \\
\hline & Narrow & & Urne \\
\hline \(\stackrel{7}{8}\) & Broad & －者 & Pan \\
\hline \multicolumn{4}{|l|}{\＆Wooden \％} \\
\hline \(\ldots\) & Oblong & \(\stackrel{\square}{6}\) & Trough \\
\hline & Great & & Vatt \\
\hline & Glaffy & & Vial \\
\hline
\end{tabular} Concerning \(\mathcal{X}\) (atural Grammar: Part III:

\author{
III. \\ \(3 \cdot\left\{\begin{array}{l}\text { FVGAMENT } \\ M A C H I N\end{array}\right.\)
}

This next pair is put to fignifie fuch kind of Utenfils as are of a lefs fimple figure then the former.

Jugament. The word Fugament doth comprehend fuch kind of formsas are diftenforia longa; confifting of feveral diftinct parts united by Art, being more complex then inftrument, and lefs then Machin. The mark of it is to be affixed, either to the name of the ACZion or the Tbing about which they are ufed: as in thefe examples.


Machin.
By the fecond are intended fuch Utenfils as are of a more complicate figure, being mixed either with Wheels, Scrues, or Pullies, and defigned for motion. The mark is to be affixed untothe Character of the Action for which they are ufed. So
\begin{tabular}{|c|c|c|c|c|}
\hline & Hour & & Rofting & Jack \\
\hline & Signing & Watch - & Up.pulling & Crane \\
\hline & Sounding \({ }^{5}\) & Clock \({ }_{3}\) & Holding & Vice \\
\hline 會 & Portatile 餢: & Pocket watch & Compreffing - \({ }^{\text {P }}\) & Prefs \\
\hline E & Grinding \(\quad\) ¢ & Mill & Way-meafuring & Way-wifer \\
\hline
\end{tabular}
IV.
\[
\mathrm{I} \cdot\left\{\begin{array}{l}
\mathcal{S} E P I M E N T \\
A R M A M E N T
\end{array}\right.
\]

The firft of thefe may ferve to exprefs and defcribe thofe feveral kinds of things and names which are ufed for Enclofure. So
Sepiment.

\section*{Chap.VII.: Concerning \(\mathcal{N}\) (atural Grammar.}

The fecond mark for ARMABENT or Tackle, will ferve to Armament. defcribe fufficiently feveral things of that nature, without affording diftinct names for them, to be applyed unto the Character of the Action or Part to which it belongs.

\[
\text { 2. }\left\{\begin{array}{c}
\text { IV } \\
A R M O U R
\end{array}\right.
\]

The firft of thefe will help to defcribe thofe various names that are given to feveral forts of Garments, according to the Parts, Things, or other circumftances moft confiderable in their ufe. So


The fecond Particle is defigned only for defenfive Armour, which Armour, bears fome Analogy to Vefts. The note of it may be affixed to the feveral Parts.. So

\[
\begin{gathered}
\text { IV. } \\
3 \cdot \begin{cases}\text { HOOUSE } \\
\text { ROOMM }\end{cases}
\end{gathered}
\]

Houfe. The firft of thefe will by its compofition ferve to exprefs thofe various names which are given to Honfes, in reference to the feveral things or ufes they are defigned for. So


Room. As the former Particle may be ufeful for the exprefiion of the names of feveral Houfes; fo will this fecond for particular Rooms or Chambers. Sa

Chap．VII．Concerning \(\mathcal{N}\) atural Grammar．\(\quad 337\)

V．
Habit：
1．\(\left\{\begin{array}{l}H A B I T \\ A R T\end{array}\right.\)
Each of thefe are applicable．to Nouns．The ufe of the firlt Parti－ cle，is to denote the Habitualuefs of any fuch thing whofe Radix is． not primarily under that Genus of Habit．So thefe words Rejoycing， WorJhipping，obedient，DiJobedience，\＆c．with this mark，will be de－ termined to the Habit of Chearfulnefs，Devotion，Obedience，Contu－； macy，\＆c．

There are many Radical words under other Predicaments，as that of Action，Love，Zeal，Compafion，Envy，\＆c．Singing，Writing，\＆c． That of Relution，as Governing，Bargaining，Thieving，Whordom，De？ ceiving，\＆c．which when they are to be ufed under the notion of Habits，mult be marked with this affix．

The chief ufe of the fecond Particle，is to fupply the place of thofe Att． feveral names which are commonly given to Arts and sciences．So
\begin{tabular}{|c|c|c|c|c|}
\hline & Quantity & ［Mathematic & ［Weight & Static \\
\hline & Magnitude & Geometry & Building & Architectu \\
\hline & Number & Arinhmetic & Wars & Chivalry \\
\hline & World & Cofmography 랄 & Military order \({ }^{1}\) E． & Tactic \\
\hline \[
\stackrel{\rightharpoonup}{2}
\] & Star motion & Aftronomy & Swording ：䀾 & Fencing \\
\hline 岩 & Land 呪 & Geography & Language ．\(\quad\) 鲁 & Grammar \\
\hline 을 & Times 号 & Cronology & Oration & Oratory \\
\hline & Harmony & Mufic & Arguing & Logic \\
\hline & Vifion & Optic，perfpe－ & Manners & Ethic \\
\hline
\end{tabular}

And fo for thofe other cheating Arts of Manteiá or Wizarding， with which the world always hath been and will be abufed．In the naming of thefe it would be convenient to add the word Manteia， the better to diftinguilh thefe from fuch as are true Airts and Sciences． So
\(\left\{\begin{array}{l}\text { Star mant．} \\ \text { Hand mant．}\end{array} \quad\left\{\begin{array}{l}\text { Aftrology } \\ \text { Chiromancy } \\ \text { Phyfognomy }\end{array}\right.\right.\)

\footnotetext{
OFFICER
}

\section*{\(33^{8}\) \\ Concerning \(\mathcal{X}\) (atural Grammar: \(\quad\) Part III.}
V.
2. \(\left\{\begin{array}{l}\text { OFFICER } \\ A R T I S T\end{array}\right.\)

Though this fecond pair be not of any great affinity, yet are they here united, upon account, that they both denote perfonal refpects.

\section*{Officer.}

The firt of them affixed to any fingle Character, will fignifie the notion of Prefecture in any kind of place, imployment, relation; whether Howourable; or mean and Serivile, as the Integral fhall denote : But if the Integral be compounded with the Prepolition Pro, or Vice, or inftead of, which fignifies the notion of subfitution, it will then exprefs the Deputy or fubftituted officer; if with the Prepofition Sub or Under, it will then denote the Inferiour or fubordinate officer of that kind. So


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The other Affix for ARTIST, is not of fo much ufe or neceffity Artif. as the reft, becaufe it may be fufficiently expreffed by thofe two Particles of Art and Perfon. It is here put in, becaufe I could not think of any more convenient notion of the like affinity to fupply this place. So
블 \(\left\{\begin{array}{l}\text { Quantity } \\ \text { Magnitude } \\ \text { : } \\ \text { Number } \\ \text { World } \\ \text { Star }\end{array}\right.\)
\(\left\{\begin{array}{l}\text { Mathematician } \\ \text { Geometrician } \\ \text { Arithmetician } \\ \text { Cofmographer } \\ \text { Aftronomer, ef.c. } \\ \text { V. }\end{array}\right.\)
\[
\text { 3. }\left\{\begin{array}{l}
M E C H A N I C \\
M E R C H A N T
\end{array}\right.
\]

The laft pair in this Combination may properly ferve to exprefs thofe words which are commonly given to Perfons from their feveral Trades and Occupations.

The firf, for the Trades of Mamnfallure, according to the feveral Mechanic. employments or object matters about which fuch Trades are converfant ; fome of which will be capable of compofition with the Prepolition Sub or Vnder. So


And fo for other particular Trades which belong to other matters, as Gwn, Lock, Glock, Watch, \&ac. in their Englifh names to be compounded with the Termination Monger; as Wood-monger, Iron-monger, Fifh-monger, \&c. From the old Latin word Mango, which fignifies a Seller. So

VI.
1. \(\left\{\begin{array}{l}P Q W E R \text { or Ability } \\ A P T I T \text { U } D E \text { or Pronenefs. }\end{array}\right.\)

Betwixt thefe two there is an evident affinity, both of them being common fervile notions, and of very general extent; they are applicable to an Integral both subftastive and Adjective, and capable both of an Altive and Palfive fenfe: Being expreffed in Latin by the Termination (tivus and bilis) and in Englifh by the Termination (tive and ble) And when the words to which they are affixed are compounded with any Adverb of a Negative or Privative fenfe, they are by that Adverb made to fignifie, Impotence or Imeptitude, either Adtive or Pafive.

Though the derivations of Abftracts before-mentioned may ferve well enough for feveral of the following inftances, yet to prevent the ambiguity that may otherwife happen in fome of thefe derivations, it will be proper to make ufe of thefe Particles. We have not actually indeed fuch variety of words as may be futed to thefe notions; but this is from the defect of Language, for the things themfelves are naturally capable of this kind of inflexion.

Power. The firt of thefe may fignifie either
Affirmatively
SSubftantive, denoting Ability
\{ Active, to do, Senfitivenefs, Vifiventefs
\(\{\) PPaffive, to be done, senfiblenefs; Vifiblenefs
\&Adjective, or Able
\(\left\{\begin{array}{l}\text { Active, to do, Senfitive, } v i \text { ive }\end{array}\right.\)
\{Paffive, to be done, Senfible, Vifible
Negatively
SSubftantive, denoting Inability
\{ Active, to do, Infenfitivene/s, Invifivenefs
\{Paffive, to be done, Infenfiblemefs, Imvifibility Adjective, or Vnable
\{Active, to do, Infenfitive, Imvifive
\(\{\) Paffive, to be done, Infenjible, Invifible

By this Particle are all thefe common words to be expreft, Capable, Effable, Audible, Acce/Jzble, Comprehenf(ible, Evitable, Fallible, \&c. which being compounded with the Negative Particle (in) will fignifie the oppofite, as, Incapable, \&e.

Inthis fenfe, to render a man Unrefponfive, is to Confousd, Poze, Puzzle, Non-plus. A perfon infolutive, or (as we commonly fay) infolvent, is a Bankrupt ; Vnroalkative, is a Cripple; Non-furređ̃ive, is Bedrid; Vmfattable, is Flue, \&c.

The fecond of thefe may likewife fignifie, either Affirmatively, whether affixed to

SSubltantive, denoting Aptinefs
\{ACtive, to do, Amoroufnefs, Creduloufnefs
\{Paffive, to be done, Amiablemefs, Crediblenefs
Adjective, Apt
\(\{\) Active, to do, Amorous, Credulous
\(\{\) Paflive, to be done, Amiable, Credible
Negatively, whether affixed to a
\(\left\{\begin{array}{l}\text { Subftantive, Vnaptnefs } \\ \text { \{Active, to do, Unamoroufnefs, Increduloufnefs } \\ \text { Paffive, to be done, Vnamiablenefs, Incrediblemefs } \\ \text { Adjective, Vnapt }\end{array}\right.\)
\(\left\{\begin{array}{l}\text { Active, to do, Unamonrons, Incredulous } \\ \text { Paffive, to be done, Vnamiable, Incredible }\end{array}\right.\)

There are great variety of Integrals, to which thefe notes are applicable. So


There are fome words in our Englifh Tongue which are ufed promiccuoully, both Actively and Paflively; as Cbangeable, Muutable, Alterable, Pitiful, Fearful, Mortal,\&c. whereby they are liable to miftake, which may be prevented by thefe Particles, being duely apply'd either to a Subftantive or Adjective, Adtive or Paffive, as the fenfe Thall require.

INCEP」

\section*{VI.}
\[
\text { 2. }\left\{\begin{array}{l}
I N C E P T I V E \\
F R E Q V E N T A T I V E
\end{array}\right.
\]

The firf fignifies the beginning of Actions or Things; which being a kind of Mode or imperfect notion, is therefore fit to be joyned as a fervile and auxiliary. 'Tis commonly expreffed in Engliih, by the word Wax or Grown ; And in Latin (as was obferved before) by the Termipation \(\int c 0\), Senefco, Lucefco, Calefco; Wax old, Wax light, Wax bot, \&c. Thereare in our Language fome peculiar words and phrafes, which do only import this notion, and by this mark will be rendred needlefs and redundant. So
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{7}{*}{} & Fire & & [Kindle, Tind, & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Poffefs}} & \multirow[t]{2}{*}{\(\left[\begin{array}{c}\text { Take Livery } \\ \text { and Seifin }\end{array}\right.\)} \\
\hline & & & Light & & & \\
\hline & Break & 3 & Crack 븜 & Repent & 츹 & Relent \\
\hline & Ufurp & 氣 & Encroach & Trade- & & Set up \\
\hline & Navigate & 咸 & Take fhipping, \({ }^{\text {din }}\) & Work & & Set to work \\
\hline & & R & Launch & Hold & & Take hold \\
\hline & Itinerate & & Set forth & Eftluviate & & Tap, Broach \\
\hline
\end{tabular}

So the word Morning, with this note will fignifie, Dawning, DaySpring, Aurora, Dilhculum; And the word day or night, with this mark will Gignifie, Crepufculum, Twilight.

Frequentative.

The fecond of thefe doth fignifie the repetition or montednefs of Actions, which is fuch a kind of fervile notion as the former, and therefore fit to be this way provided for. It is of a very large extent in the ufe of it, being (as the other notion of inceptive likewife is) applicable to moft Verbs; And there are fome words in our Engliih. which will by this note be rendred needlefs. So


It may be worthy confideration to enquire, whether the oppofite to each of thefe, viz. Definative and Raritive or feldom, ought not to be particularly provided for in this kind.

\section*{VI. \\ 3. \(\left\{\begin{array}{l}E N D E A V O U R \\ I M P E T V \&\end{array}\right.\)}

Both thefe may contribute to the Abbreviating of Language, when they are compounded as ferviles; there being eeveral diftinct words and phrales, which by fuch compofition will be rendred needlefs, their true notions being fufficiently expreffable by the ufe of thefe Particles.

The firft denotes the Application of a Mans felf to the doing of any Endeavour. thing. So


The fecond doth denote the particular fit, or fudden violence of imperus. any Action or Thing. So

VII.

\section*{I. \(\left\{\begin{array}{l}\text { AVGMENTATIVE } \\ \text { DIMINVTIVE }\end{array}\right.\)}

Thefe are of very general comprehenfive ufefulnefs in Language:
The former of them doth properly denote Tranfendental Great- Augmentamefs, both Extenfive and Intenfive. When it is applyed to Bodies, 'tis of tive. the fame import with thofe ufual words, Great, Huge, Vaft, Main: and is by the Latins often expreffed in Adjectives by the Terenination (ofus) whereby they fignifie the notion of Abownding.

When it is applied to 2xalities or ACtions, it denotes Intention of Degrees, being equivalent with thofe Articles, very, much, hard, fore, ftark, found, greatly; Valde, multum, oppido, magnopere, perquam, admodum, vebementer, cumprimis, \&c.

It is applicable likewife by way of Allufion to the Amplitude, Grandenr, and eminency of any thing in its kind, which being a general Metaphor, may therefore fitly and fafely be this way provided for : As the words Man, Phjfician, ALerchant, with the note of Diminutive affixed to them, do fignifie; meannefs and contemptiblenefs: So the fame words with this mark of Augmentative, will denote eminency and confiderablenef, being proper to commend and fet forth any thing for extraordinarinefs in its kind.
1. This mark may be applied to the names of Bodies. So

Thele words

2. It may be applied to fuch names as fignifie Qualities or Actions.


Dininutive. The fecond of thefe being direaly oppofite to the firf, is of like extent and ufefulnefg, and will not need any furtber explication but only by Inftances.
Chap. VII. Concerning \(\mathcal{N}\) (atural Grammar. 345
1. 'Tis applicable to bodies and things. So

2. \({ }^{\circ}\) Tis applicable to. Qualities and Ations. So \({ }^{\text {© }}\)

3. This note may fometimes be applied in a Metapborical fenfe to Gignifie contemptiblenefs or littlenefs of value, as well as littlenefs of bulk. So the word Man with this note may fignifie either Dandiprat, Dwarf, Elf, Zaxy, Pigmy ; or elfe Scrub, Sorry fellow, Companion, Jacke So the word Phylitian with this note, will fignifie Mountebank, 2 wackSalver, Empprick: And the word Merchant being fo noted, will tigniA fie P'edler, Huck \(\$ 7\) er, \&c.

\title{
VII． \\ 2．\(\left\{\begin{array}{l}\text { EXCESSIVE } \\ \text { DEFECTIVE }\end{array}\right.\)
}

Excefs．
Thefe are joyned uponaccount of oppofition，the meaning of each being very obvious．

The former denoting all kind of excefs ；Particularly，1．The rie－ dundant extreme in all Qualities，or Vertues together．2．With fuch other notions as bear fome kind of Analogy or refemblance to thefe in other things．As likewife，3．The Nimiety of any Quality or Action
1．Of the firft kind are fuch inftances as thefe．So


2．Of the fecond kind，thefe are fome Inftances．So


3．Of the third kind，there are thefe Inftances．So
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{3}{*}{} & E Ereem & & Over－value & & ［Long & & \multirow[t]{2}{*}{Tedious，prolix} \\
\hline & Opinionate & & Over－weene & & Old & & \\
\hline & Great & & Over－grown & & Extenfion & & Sprain \\
\hline & Load & \(\pm\) & Over－charge & － & Dunging & 플 & Scowring \\
\hline \[
\stackrel{\rightharpoonup}{\overline{2}}
\] & & E & Surcharge & \(\stackrel{0}{0}\) & Soon & & Over－foon \\
\hline \[
\mathfrak{Z}
\] & Adorned & 官 & Gay，Gaudy & \％ & Repetition & 镸 & Battology，Tau－ \\
\hline 旡 & Sweet & 号 & Lufcious & & & & tology \\
\hline & Laugh & & Giggle & & Baked & & Over－baked \\
\hline & Haften & & Precipitate ． & & Boiled & & Over－boiled \\
\hline & Chide & & ［Scold & & Roafted & & Over－roafted \\
\hline
\end{tabular}

The

\section*{Chap.VII. Concerning \(\mathscr{N}\) (atural Grammar.}

The mark of Defelf is in each particular correfpondent to the Defect. former, denoting either
1. The deficient extreme in all kind Acts, Habits, Vertues, as may be feen by the oppofites to thofe before-mentioned.
\(\left\{\begin{array}{ll}\text { Diligence } \\ \text { Confideration } \\ \text { Heedfulnefs }\end{array} \quad \begin{array}{l}\text { Idlenefs } \\ \text { Rafhnefs } \\ \text { Carelefnefs }\end{array}\right.\)
2. Some kind of refemblance tọ this in other things.
\(\begin{cases}\text { Plane } & \left\{\begin{array}{l}\text { Valley } \\ \text { Tranfvere } \\ \text { Oblique } \\ \text { Future, o }\end{array}\right.\end{cases}\)
3. The deficiency of a ny Action, or the under-doing of a thing.

Efteem
(Under-value
\(\left\{\begin{array}{l}\text { Opinionate } \\ \text { Great }\end{array}\right.\)
\(\{\) Under-weene
Not fufficiently big, ơc.
- \(\begin{aligned} & \text { Baked } \\ & \text { Boyled }\end{aligned} \quad\left\{\begin{array}{l}\text { Under-baked } \\ \text { Under-boyled. }\end{array}\right.\)

\section*{VII.}
3. \(\left\{\begin{array}{l}P E R F E C T I V E \\ C O R R U P T I V E\end{array}\right.\)

This pair may be of very general ufe for all kind of ACtions and Things.

Befides thofe general notions referring to the meafure and degrees of things in the two former pairs, it may be requifite to provide the like way for expreffing the maxner of them, asto Well or Ill; Right or Wrong ; as it fhould be, as it fhould not be. The firf of thefe is in Perfective: many Greek words expreffed by the compofition with iv and isfös, and in Englijh by Well and Right. So

\[
\text { Yy2 } \quad \text { The }
\]

\section*{348 \\ Concerning \(\mathcal{N}\) atural Grammar.}

The fecond of thefe is fometimes expreffed in Englifh by compofition with thofe Particles Dif. or Mif, or Un. So


This mark may likewife ferve to exprefs the true notion of feveral other words, which are not ufually thus compounded.

VIII.
\[
\text { 1. }\left\{\begin{array}{l}
V O I C E \\
L A N G V A G E
\end{array}\right.
\]

The firt of thefe will by its compofition ferve to exprefs thofe reveral words which are ufed for the Voices of divers Animals : ot for the voices that are ufed in exprefling fundry ACIions or Affections. So.


\section*{Chap. VII. Concerning \(\mathcal{N}\) (ataral Gransmar. 349}

This note may likewife be applied to fuch kind of voices as belong to reveral affections. So


The fecond particular is paired with the former for its affinity to lavguage: it. The proper ? of it is by its compoftion with the names or characters of feveral Countries or Nations; to exprefs the notion of the Languages fpoken by them. So the Character or word of Englifh, \$panifh, French, Italian, German, \&c. with this affix, will determine thefe words to the fignification of thofe Tongues or Languages : And The fame note affixed to the name of any Tribe, may fignifie the Dialect of it. There feems to be leaft neceffity of this Particle; and it might well be fpared, if any more proper could be.thought of, to fupply the place of it.
VIII.
\[
2 .\left\{\begin{array}{l}
M A L E \\
F E M A L E
\end{array}\right.
\]

The fecond pair in this laft Combination is for the diftinction of fuch things as have Sex. And all thofe names of Animals or Relations, which are diftinguifhable only by their Sex, ought not to have any other diftinction in their appellations but that of their Sex: So that whereas we fay, Ram, Yew, Boar, Sow, \&c. Father, Mother, Son, Daughter, \&c. It would be more agreeable to the Philofophy of Speech, if thefe things were to be expreffed a male freep, a fewale freep, a male or female fwime; a male or female Parent or Child, \&c.

Thefe marks are applicable
1. To kinds of Animals 3 of which there are fuoh inftances as thefe.

2. To Relations of Perfons; as in thefe inftances.
\begin{tabular}{|c|c|}
\hline & So \\
\hline \multicolumn{2}{|r|}{SWidow} \\
\hline \multicolumn{2}{|r|}{Queen} \\
\hline \multirow[b]{2}{*}{莫} & Lady \\
\hline & Miftrels, Dame \\
\hline \multirow[t]{2}{*}{鵤} & Maid-fervant \\
\hline & Abbefs \\
\hline & Nun \\
\hline & Slut \\
\hline & Whore, Strumpet \\
\hline
\end{tabular}

\section*{350 Concerning \(\mathfrak{V}\) (atural Grammar. Part III.}

\author{
VIII. \\ 3. \(\left\{\begin{array}{l}\text { YOUNG } \\ \text { PART }\end{array}\right.\)
}

Young.

Past

By the fecond of thefe may be expreffed fuch kind of names as do comprehend in them the notion of Part, under the feveral relations of I. Sitmation. 2. Proportion. 3. Figure or Colour. 4. Ufe.
1. Of the firft kind there are fuch examples as thefe. So

2. Of the fecond are fuch inftances as thefe.
\({ }^{\text {A fecond }}\)
A fourth
A tenth
Half
Q Quarter


And fo a fourth part of a Circle is a Quadrant, a fixth part is a Sextant, Oonc. \(^{\circ}\)
3. Of the third kind there are fuch inftances as thefe. Hand
\begin{tabular}{ll} 
Convex & Back \\
Concave & Palm \\
Leg & \\
Fore & Shin \\
Hinder & Calf \\
Egge & \\
White & White \\
Yellow & Yolk \\
Off-cut & Segment
\end{tabular}

\section*{Chapi VII. ©a: Conceining JataryalGnemmar.}
4. Of the fourth kind there are fuch examples as thefe.
\begin{tabular}{|c|c|}
\hline \multirow{6}{*}{} & [Covering \\
\hline & Stopping \\
\hline & To be handed \\
\hline & Bell 3 \\
\hline & Gun \({ }^{\text {Itriking }}\) \\
\hline & Shoo-faftning \\
\hline
\end{tabular}
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|r|}{[Lid . \(\%\)} \\
\hline \multicolumn{2}{|l|}{3 Stopple} \\
\hline \multicolumn{2}{|l|}{E. Handle, Hafr,Helve, Hilt} \\
\hline d. & Clapper \\
\hline ก & Cock \\
\hline & Latchet \\
\hline
\end{tabular}

It may happen fometimes that two of thefe Tranfeendencal Particles thould concur to the compofition of fome words: In which cafe it will be worth confideration, whether it may not be more diftinct to exprefs one of them by an Integral and the other by in Affix.

It may likewife deferve fome falther inquiry, whether fome of thefe Particles here nominated, may not be fpared to make room for others more ufeful; as particularly thofe fervile general notions of
\{Continuing
2Difcontinuing
\{Permitting
\{Hindering
SFacility
之Difficulty; as likewife, Flower, Fruits, Difeafe, éfo
I have been fomewhat the longer in treating concerning thefe Tranfcendental Particles; becaufe being for the moft part nex, and not all of them ufed in any one Language, they do thereupon ftand in greater need of being more particularly and fully explained and difcuffed.

I have now done with the firft part of Etymology ; namely, concerning the formal differences or kinds of words, whether \{ntegrals \{Particles.
CHAP.

\title{
352
}

\section*{CHAP. VIII.}

Of the Accidental Difference of words. I. Inflexion. II. De: rivation. III. Compofition.

THE next thing to be treated of, is concerning the Accidenital Diferences of words; and amongt thefe
1. Concerning the Inflexion of them, which doth confift in the feveral ways of varying the fame word to fundry modes of fignification. This is not arbitrary, as it is ufed in feveral Languages; much lefs thould the rules to this purpofe, which belong to the Lating be applied to Vulgar Tongues, to which they are not fuited (as many Grammarians ufe to do) but it ought to be founded upon the Philofophy of fpeech and fuch Natwral grounds, as do neceflarily. belong to Language.
Integral words are all capable of Inflexion.
- 1. Noun Subfantives are inffcted in a threefold refpect.

I: By Number, Singural and Plural, which being more Intrinfecal to them, ought to be provided for in the Charader or word it felf, and not by an Affix.
2. By Geinder, in things that are capable of Sex, which are naturally but two, Nafculine and Feminine: Thefe being lefs Intrinfical to the primary notion of the word, may be miore properly expreffed by affixes ; and then the kind or fpecies of every Animal (abftratedly from the refpedive Sexes of it) ray be fignifyed by the Radical word it felf, without any lign of Sex, which will prevent much equivocalnefs.
3. By Cafes, which is not to effential and natural to Subftantives, as to be provided for in the word it felf, by varying the Terminations of fit ; For though this courfe hath been ufed in the Greck and Lativ: yet neither do the Oriental' Tongues, Hebrew, Cbaldec, Arabic, \&c. nor thofe Occidental of Fremch, Italian, Spanijh; nor I think doth any Modern Tongue in the world this way exprefs them.

The true notion of the Nominative Cafe, is that which precedes the Verb, and the Accufative, that which follews the Verb ; of which in fpeech that is fuited to natural Structure and Syotax, there ought to be no other fign or note then the very order. As for the Gewitive Cafe, the proper notion of that, is its following another Subftantive in regimine : But becaufe the following Subftantive is not always governed by that which precedes; as Urbs Roma, Rhemus Fluvins, Taxws arbor, \&cc. therefore 'tis proper to have a Particle or Prepofition for it, as our Englifb (of) and (De) in the French, Italian, spanijb, which was treated of before. The Dative Cafe is expreffed by the Prepofition (TO) the Voeative by the Interjection of befpeaking ( 0 ) and the Ablative Cafe by fuch a Prepofition as denotes Formal or Inftrumental caufe, or manner of Doing. So that the true notion of the Gewitive, Dative, Ablative Cafe, is nothing elfe but that obliquity in the fence of a Subftantive, which is caufed and fignifyed by.fome Prepofition annexed to it, as the Vocative is by an Interjection.

And befides thefe three ways of Inflexion, I have thewed before how Subftantives are capable likewife of Adtive and Paffive voice, and of Tenfes.

Noun Adjectives need not have any note to exprefs Number, Geinder, Cafe, becaufe in all thefe they agree with their Subftantives; unlefs fuch Adjectives as are ufed Subftantively; by reafon of their compofition with the Tranfendental marks of Perfon, Thing, Time, Place, \&c. In which cafe they have the fame kinds of Inflexion with Subftantives. But there is belonging to them,
1. A tranfverfe Inflexion by degrees of Comparifon, which may be beft denoted by the.extrinfical aftixes of more, moft; lefs, leaft.
2. An Inflexion by Voice AZZive and Pa/five, which makes them of the fame nature with thofe.words which we call Participles.
3. An Inflexion by Temfes. And though ufually in the Latin there are but two Tenfes, viz. Prefent and Future, in each voice of the Participle, Amans, Legens: Amaturus, Lecturus: Amatus, Leitus: Amandws, Legendus : excepting in fome few words, Sequens;' Sequxtus, Sequuturus; Gandens, Gavifus, Gavifurus: and of Cenatum, which is ufed promifcuoully both Actively and Paffively; yet this is a defect in the Latin Tongue: Eor the natural notion doth render Participles as well capable of the Preter Tenfe; and accordingly the
 that beats, he that hath beaten, he that will beat; he that is beaten, he that hath been beaten, he that will be beaten. The like would have been in.Latin, if the Philofophy of Speech had been as well obferved in the Intitution of that Language.

Derived Adverbs are capable of Inflexion by degrees of Comparifon.
Amongft the Particles, there are only two that are capable of Inflexion; viz. the Copula, and Pronouns.

The Copula is inflected by Mode and by Teije; which I have fuffici- chap. 5. ently explained before: Only 'tis here to be noted, that befides thofe definite notions of time paft, prefent, and to come, there is likewife Tempus Aorifticums, or indefinite time; and that whenever the Copula is ufed in materia, necelfaria, it ought to be underftood as being indeterminate to any of thofe differences of time. So for fuch fayings; Home eft animal, Dews vivit, \&c. there is no kind of time, whether paft, prefent, or future, wherein thefe fayings are not equally true; fo that the fenfe of fuch fayings is eft, fuit, erit; vivit, vixit, vivet. And therefore it would be convenient to make fome diftinction for expreffing this indefinite time.

Pronown Substantives are inflected by Nusiber and Gender, and by Cafe, as Noun Subftantives are; befides that kind of improper Inflection, whereby they are made Poßelfives; which is rather a kind of Derivation, and reduplicative, which confifts only in the doubling of them for the greater Emphafis.

The other Particles are not capable of Inflexion, becaufe they do not denote any ESence or \(\mathbb{A C Z}\), which is capable of feveral modes or refpects, as Integrals, and two of the Particles do : but only the Circumftances or Modifications of other words; and therefore may be ftiled. indeclinable or invariable.

As to Derivation, there ought naturally to be but one kind of Root, from which the feveral differences of Integrals fhould be derived; and this fhould be a Noun Subfantive which fignifies the Thing, or the Efence. If it be a Noun Subftantive Neuter; then the firft branches of it are Subftantives AClive and Paffive; after which fucceed the Adjeaives belonging to each of them, and then the Adverbs, which denote the Quality or Manner of being or doing. All which belong to one branch. Another branch is the Subftantives AbStract, which have diftinctly explained before.

As to the laft accidental difference of words, viz. Compofition. 'Tis to be noted, that the words of a Philofophical Language flould be fo futed unto natural notions, that there fhould be little need of other compofitions, befides thofe by Prepofitions, Adverbs, and TranScendental Particles. But if this were defired for greater elegance. and copioufnefs of Speech, it thould be capable of any compofition whatfoever, which may be fignified in writing by fome Hypben or mark of Union, to joyn the words compounded; and in Speech by pronouncing them together as one word, without changing the nature of either. So the word Idolatry is Idol-worfbip, \&c.

\section*{CHAP. IX.}

\section*{Of the fecond part of Grammar called Sjntax.}

\(\mathrm{A}^{\mathrm{s}}\)\(S\) the firft part of Grammar doth treat. concerning the nature and differenoes of particular words: So the fecond part of Grammar filed Syntax, doth concern the proper way of Union or right Conftruction of words, into Propofitions, or continued Speech. And this may. be diftinguifhed into two kinds. I. That which is Cuffomary and figurative: or 2. That which is Natural and regular.
1. That fructure may be fited Cuffomary and figurative, which is ufed in the Phrafeologies or forms of Speech, peculiar to feveral Languages, wherein words are put together according to a Metaphorical and tralatitious fenfe of them; as in thofe Latin Phrafes, Redigere in ordinem, which fignifies, Privare magiffratu; \(E\) medio tollere, for eccidere. And fo for thofe Englifh Phrafes of Breaking a jeft, Hedging in a Debt, Taking ones heels and flying away, Being brought to bed, Lying in, Being in Labour or Travail, ơc. All which ought to be rendred according to the natural fenfe and meaning intended by thofe Phrafes; which is obferved in the regular Tranflation of any Language. And he that would go about to render fuch forms of Speech, according to the frict and natural fenfe of the words, could not reafonably expect to be undertood in any _other Language.
But befides thefe kind of Metaphors which are peculiar to fome Tongues, there are others of a more general ufe, which may be well enough retained in a Philofophical Language.
2. That

\section*{Chap.IX. Concerning \(\mathcal{N}\) (atural Grammar.}
2. That Atructure may be called Regular,' which is according to the natural fenfe and order of the words.

The General Rule for this order amongt Integrals is, That which governs thould precede; The Nominative Cafe before the Verb, and the Accufative after; The Subftantive before the Adjective: Only Adjective Pronouns being Particles and affixed, may without inconvenience be put indifferently either before or after. Derived Adverbs fhould follow that which is called the Verb, as denoting the quality or manner of the Ad.

As for the Grammatical Particles, thofe which ferve for the Inflesion or Compofition of words thould naturally precede; and fo likewife Ihould orher Adverbs, and Prepofitions.

Tranfcemdental Particles are to be joyned in compofition at the ends of words, to vary their termination.

Befides the order required in Syntax, fomething ought to be fubjoyned concerning the Quantity of Vowels or Syllables, together with the feveral diftinctions or interpunctions to be obferved betwixt words and fentences.

As for that part ufually treated of in inftituted Grammars, ftiled Profodia, concerning the quantity of. Vowels, there needs not any thing to be faid unto that here; becaufe in a Philofophical Language every Vowel is fuppofed to be in the writing fufficiently diftinguifhed in this refpect; every long Vowel having a note or mark to fignifie its prolation.

The expreffing of any one fyllable in a word, with a little bigher twane, and longer time then others, is to be expreft by an accent; as in the words, Consènt, Contrive, Compòse, Hàving, Wirdom, Fortune, Pròfit, Pàrentage, Prìvilege, Consìder, Detèrmine, ©̛ic.

The diftinctions to be obferved betwixt words and fentences, may refer either to I . The time; or 2 . The manner of prononncing.
1. The firlt concerns thofe Paufes or intervals of reft to be obferved in Pronouncing, which were anciently diftinguifhed into three kinds; namely, Comma, Colon, Period. The firft of thefe being marked with a point by the middle of the Letter; The fecond at the top; The laft at the bottom. Unto thefe, later times have eadded two others; namely, a mark to fignifie fomething intermediate betwixt Comma and Colon, ftiled Semicolon; and fomething more then a full point, which is ufually expreft by a greater diftance betwixt the words, or by a Breach in the line.

The ufe of thefe Points is to direct what kind of paufe is to be obferved, and how the tenor or tone of the voice is either to be continued or to fall.
2. The manner of pronouncing words doth fometimes give them a different fenfe and meaning, and Writing being the Picture or Image of Speech, ought to be adapted unto all the material circumftances of it, and confequently mult have fome marks to denote thefe various manners of Pronunciation; which may be lufficiently done by thefe feven kinds of marks or Interpunctions.
\[
\mathrm{Zz}_{2} \text {, 1: Parenthefis. }
\]
1. Parenthefis.
2. Parathefis, or Expofition.
3. Erotefis, of Interrogation.
4. Ecphonefis, Exclamation or wonder.
5. Emphafis.
6. Irony.
7. Hyphem.
1. Parenthefis ferves for the diftinction of furch an additional part of a fentence as is not neceffary to perfect the fenfe of it, and is ufually expreffed in our Weftern Languages by the inclofing of fach words betwixt two curve lines ()
2. Parathefis, or Expofition, is ufed for diftinction of fuch words as are added by way of explication of fomething preceding, and is ufually expreffed by inclofing fuch words between two angular lines; as []
3. Erotefis, or Interrogation, is a kind of Period for the diftinction of fuch fentences as are propofed by way of Queftion, and is ufually thus marked ?
4. Eaphoneffs, or Wonder and Exclamation, is a note of direction for raifing the tone, upon occafion of fuch words as denote fome vehement paffion, and is noted thus !
5. Emphafis is ufed for the diftinction of fuch word or words, wherein the force of the fenfe doth more peculiarly confift, and is ufually expreffed by putting fuch words into another kind of CharaCter, as fuppofe the Italic.
6. Iromy is for the diftinction of the meaning and intention of any words, when they are to be underftood by way of Sarcafn or fcoff, or in a contrary fenfe to that which they naturally fignifie: And though therebe not (for ought I know) any note defigned for this in any of the Inftituted Languages, yet that is from their deficiency and imperfection : For if the chief force of Ironies do confift in Pronunciation, it will plainly follow, that there ought to be fome mark for direction, when things are to be fo pronounced.
7. Hypben is a note that fignifies the uniting of two fyllables or words into one, and may. properly be ufed when two words are to be compounded together: It is ufually expreffed by two little ftrokes, thus (: )
Chap. X. Concerning \(\mathcal{X}\) (atural Grammar. \(\quad 357\)

\author{
CHAP. X.
}

Of Orthography. I. Concerning the doEtrine of Letters: the Aut bors wobo bave treated of this Subject. II. A brief Table of fucb fimple founds as can be framed by men. 1II. A further explication of this Table, as to the Organs of Speech, and as to the letters framed by thefe Organs.

ORtbography is that part of Grammar, which concerns the doctrine \(\$\) I. of Letters, which being the moft fimple Elements of spech, it ought therefore to be fo frated, that there may be a fufficient number of them to exprefe all Articulate founds, and not more then are neceffary to this end. Much confideration is requifite to the right eftablifhment of thefe; upon which account this fubject hath been largely debated, by feveral Authors gf great names and reputation for Learning : Befides thofe Famous Emperours, \(C\) Cjus Cafir, and octavins Anguftus, who both writ upon this fubject: Varro likewife, and Appion, and evintilian, and Prijcian, did beftow much pains upon the fame enquiry, concerning the juft number of Letterso. And in later times, it hath been treated of with great variety of Opinions, by Erafmus, both the Scaligetrs, Lipffurs, Salmafins, Vo Jiws; Facobus Matthias, Adolphus Met kerchus, Bervardus Malinchot, \&ce. Befide feveral of our own Country-men, Sir Thomar Smith, Bullokar, Alexander Gill, and Doctor Wallis; the laft of whom, amongft aill that I have feen publifhed, feerns to me, with greateft Accuratenefgand fubtlefy to have confidered the Philofophy of Articulate founds. But befides fuch (whofe confiderations upon this fubject are made publick) I muft not forget to acknowledgethe favour and good hap I have had, to perufe from their private Fapers, the diftinct Theories of fome Dr.wiliam other Learned and Ingenious perifons, who have with grear judgguent mrideri. Ldowick. applyed their thoughts to this enquiry 3 in eack of whole Pa pers, there are feveral fuggeftions that are new \({ }_{2}\) out of the conmon rode, and very confiderable.

Letters may be connide- \(\left\{\begin{array}{l}\text { Efeence } \\ \text { Accidents }\end{array}\left\{\begin{array}{l}\text { Names } \\ \text { Odder } \\ \text { Affinity } \\ \text { Pigure } \\ \text { Pronunciation }\end{array}\right.\right.\)
The Efence of Letters doth confift in their Power or proper found, which may be naturally fixed and ftated, from the manner of forming them by the inftruments of feeech; and either is, or fhould be the fame in all Languages.

What variety there is of thefe, may appear from the Diftribution of them into their feveral kinds, according to the following Table; wherein it is endeavoured and aimed at, to give a rational account of all the fimple founds that are, or can be framed by the mouths of men.

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\section*{Chap. X. Concerning \(\mathcal{N}\) (atural Grammar.}

For the better explication of this Table, there are the fe two \(S\) III. things to be confidered : 1. The Causes of theft Letters. 2. The Letters themfelves.
1. In the Causes of Letters there are obServable

The Organs by which they are formed, either more
\(\left\{\begin{array}{l}\text { Common; Lungs, Throat, Mouth, Nofe. }\end{array}\right.\)
\(\{\) Peculiar.
Passive
\[
\left\{\begin{array}{l}
\text { Palate; according to the }\left\{\begin{array}{l}
\text { Inmost or middle } \\
\text { Foremost } \\
\text { parts }
\end{array}\right. \\
\text { Teeth; either the }
\end{array}\right.
\]
\(\left\{\begin{array}{r}\text { Root or inner gums }\end{array}\right.\) Top
Lip \(\left\{\begin{array}{l}\text { Upper } \\ \text { Lower }\end{array}\right.\)
ACtive; whether the \(\left\{\begin{array}{l}\text { Tongue ; according to the } \\ \left\{\begin{array}{l}\text { Root or middle } \\ \text { Top }\end{array}\right. \\ \text { Lips }\end{array}\right.\)
The ACtions of there Organs, whether by
Appulse; of the
Lips; either
\{To one another
\{To the tops of the teeth
Tongue; in respect of the
\(\left\{\begin{array}{l}\text { Top of it } ; \text { to the Teeth, } \\ \text { their }\end{array}\right.\) Tops \(\begin{array}{l}\text { Roots or gums }\end{array}\)
Root or middle of it, to the Palate
Trepidation, or vibration; either of the
\(\{\) Lips
\{Tongue; whether \(\left\{\begin{array}{l}\text { Top } \\ \text { Root or middle of it }\end{array}\right.\)
Percolation of the breath, between the
\{Lips contracted
Tongue; either the
\(\left\{\begin{array}{l}\text { Top of it, applied to }\left\{\begin{array}{l}\text { Tops } \\ \text { Roots }\end{array} \text { the the Teeth }\right.\end{array}\right.\)
R Root or middle of it, applied to the inward palate.
There I conceive to be all the kinds of Actions and Configurations which the organs are capable of, in order to Speech.

What kind of Letters are framed by thee, will appear in the next Table.

All fimple letters may be diftinguifhed into fuch as are; either
Apert and free, according to degrees
[Greater ; ftiled moft properly Vowels, which may be diftinguilhed into
Labial, being framed by an emiffion of the breath through the Lips contracted,
\(\{\) Leff. ( \(O\) )
\(\{\) Heore, with the help of the Tongue put into a concave pofture long ways, the Whiflling or French (U)
Lingual; the breath being emitted, when the Tongue is put into a pofture
§ More concave, and removed at fome diftance from the palate (a).
Lefs concave or plain, and brought nearer the palate (a)
Somewhat convex towards the palate (e)
Lefser; being either
Sonorous; of which it may be faid, that they do fomewhat approach to the nature of Confonants; andare mediepoteftatis; becaure when they are joyned with any Vowel to compofe that which we call a Dipthong, they put on the nature of confonants; and when they are not fo joyned, but ufed fingly, they retain the nature of Vowels, which is the reafon why it hath been fo much difputed amongft fome Learned Men, whether they are to be reckoned amongt Vowels or Consomants.
Thefe may be dittinguifhed into
[Labial; by an emiffion of the breath through the Lips, more Contracted ( 8 )
Lingual; when the breath is emitted betwixt the middle of the Tongue in a more Convex pofture, and the palate ( \({ }^{\circ}\) )
Guttural; by a free emiflion of the breath from the Throat ( \(y\) )
LMute; When the breath is emitted through the Organs of fpeech, being in the fame pofition as before : but without voice,to be diftinguilhed as their three preceding correfpondents, isto
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{Labial (by) or (8b)
Lingual (bi)
Gnotural.(b)

```

Intercepted and fhut ; according to degrees
Lefer ; which becaufe they have fomething Voweligh in them, are therefore by fome fiyled Semizowels, being firitous.and breathed, whether
Labiall; being pronounced through the
[Month; by
Appulfe of either lip to the oppofite teeth, framing
SV. Sonorous 2F. Mute
Trepidation of the Lips, like that found which is ufed in the driving of Cows, to which shere is a correfpon-

\section*{Chap. X. Concerning \(\mathcal{X}\) atural Grammar.}
dent mute, fometimes ufed as an Interjection of difdain.
Percolation of the breath, betwist both the Lips contracted round-wife, which makes the vocal whiftling found, to which likewife there is a correlpondent mute whiftling: But neither of thefe two laft pairs being of ufe in Language, they need not therefore have any Marks or Letters affigned to them.
Noféby, an appulfe; either of the Lips againft one another : or againft the top of thes M. Sonorous.
Teeth, framing HM. Mute.
LLingual; either in refpect of the
TTop of the Tongue; being pronounced through the Month; by
A Appulfe, of the top of the Tongue, to the
[Top of the Teeth; the breath being emitted through the middle of the
Mouth, fra-SDh fonorous: ming Th mute.
Formoff part of the Palate; the breath being emitthrough the
Corners of the mouth, \(\{\mathbf{L}\) fonorous.
framing 2 H 1 mute.
Trepidation or Vibration ; againft the inmoft part of of the Palate, SR. fonorous.
framing \&RR. mute.
Percolation of the breath; between the top of the the Tongue, and the roots of the Teeth, whether more
\(\left\{\begin{array}{l}\text { Subtle, fra- } \\ \text { ming } \\ \text { S. f. mute. }\end{array}\right.\)
Denfe, fra- j Zh. fonorous.
ming SSh: mute.
Nofe; by an appulfe of the top of the Tongue to the roots of the Teeth, \(\{\mathbf{N}\). fonorous.
framing HN . mute.
LRoot or middle of the Tougne; being pronbunced through the
[Moutb; by
[Appulfe; to the inward Palate, \({ }^{\text {G. }}\) G. fonorous. framing: Ch. mute.
Trepidation; which will frame a found like the fnarling of a dog, to which there is a correfpondent mute, like that motion which we make in haaking, not neceflary to be provided for by any Letter for Language.
Percolation of the breath between the root of the tongue and the inward palate'; to, which there is a correfpondent mute, which makes a found like the hifling of a Goofe, not neceffary to be provided for by any mark affigned to them for Letters.
palate, fra- \(\{\) NG fonorous.
ming \(\{\) NGH. mute.
Greater ; which do moft partake of the nature of Confonants, and may be ftiled non-fpiritous or breathlefs, to be diftinguifhed according to the active inftruments of fpeechjnto
SEabial; Intercepting of the breath by clofure of the Lips, framing \(\left\{\begin{array}{l}\mathrm{B} . \text { fonorous. } \\ \mathrm{P}\end{array}\right.\)
[P. mute.
LLingual; in refpect of the
TIop,intercepting the breath, by an appulfe to the bottom of the Teeth, fra-s D. fonorous.
ming \(T\), mute.
Root ; intercepting the breath, by an'appulfe to the inmoft pa-
late; fra-s G. fonorous.
ming \(C\), mute.
Thefe I conceive (fo far as I can judge at prefent) to be all the fimple founds that can be framed by the Organs of Speech.

\author{
CHAP.
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CHAP. XI. \\ Of Vowels.
}

THofe Letters are called Vocales, Vowels, in pronouncing of which by the Inftruments of Speech, the breath is fr eely emitted; and they are therefore filed Apert or open Letters. Thefe may be diftinguibhed either, I. Formally, by their feveral Apertions, and the manner of configuration in the inftruments of Speech required to the framing of them, which conftitutes the diftinct fpecies of Vowels; or 2. Accidentally, by the quantity of time required to their prolation, by which the fame Vowel is made either long or fhort.

There are (I conceive) eight fimple different fpecies of Vowels, eafily diftinguithable, whofe powers are commonly ufed. I cannot deny, but that fome other intermediate founds might be found ; but they would, by reafon of their proximity tothofe others, prove of fo difficult diftinction, as would rendefthem ufelefs; thefe eight feeming to be the principal and moft remarkable periods, amongit the degrees of Apert founds.

As for the third of the Labials, the \(n\) Gallicums, or mbifling \(n\), though it cannot be denied to be a diftinct fimple vowel; yet it is of fo laborious and difficult pronunciation to all thofe Nations amonglt whom it is not ufed (as to the Englifh) efpecially in the diftinction of long and Chort, and framing of Dipthongs, that though I have enumerated it with the reft, and fhall make provifion for the expreflion of it, yet fhall I make lefs ufe of it, than of the others 3 and for that reafon, not proceed to any further explication of it.

It will be difficult to exprefs the feveral powers of thefe Vowels by writing; Pronuntiation being fuch a thing, quee nec fcribitur, nec pin- Lipfiw de reet. gitur, nec hauriri eamefas eft, nifi viva voce. And therefore the beft Pronuntiatione way for the explaining of them, is by fuch known words as may be L. Lat. cap. 3. given for the inftance of each of them. • And as for the figure or writing of thofe four, which are not commonly efteemed to be diftinct fpecies of Vowels, I fhall make choice to reprefent them by fach Characters, as may feem leaft Atrange. What kind of power or found that is, which is peculiar to each of thefe feven Vowels, may be eafily underfood by thefe following Inftances:
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \(\alpha_{\sim}^{r}\) Short. & Bỏt-tom & Fol-ly & Fot & Mot & Pol & Rod \\
\hline \({ }^{2}\) LLong & Bought & Fall & Fought & & Paule & Rawd \\
\hline S Short & Batt & Val-ley & Fatt & Mat & Pal & Rad-ner \\
\hline 2Long & Bate & Vale & Fate & Mate & Pale & TRade \\
\hline e \(\{\) Short & Bett & Fell & Fet & Met & Pell & Red \\
\hline \{ Long & Beate & Veale & Feate & Meate & .Peale & Reade \\
\hline i Short & Bitt & Fill & Fitt & Mit-tek & Pill & Rid \\
\hline \{Long & Beete & Feele & Feete & Meete & Peele & Reede \\
\hline o \(\left\{\begin{array}{l}\text { Short } \\ \text { Long }\end{array}\right.\) & Bote & Foale & Vote & Mote & Pole & Rode \\
\hline Short & & Full & Fut & & Pul & \\
\hline \{ Long & Boote & Foole & Foote & Moote & Poole & Roode \\
\hline Short & But & Full & Futt & Mutt-on & Pull & Rudd-er \\
\hline \(\chi\{\) Long & & & Aad. 2 & & & Amongt \\
\hline
\end{tabular}

Amongtt thefe, the Vowels not commonly owned by us in writing, are thefe four, \(\alpha .1 .8 . y\). But that they are diftinct fpecies of Vowels, and have peculiar powers of their own, not expreffible by any other Letters,(fuppofing every Letter(as it ought) to be determined to one particular found) may fufficiently appear from the above mentioned, and feveral other Inftances. And that thofe two which are commonly ufed with us for diftinct Vowels; namely, the third and the fifth, \(I\), and \(V_{\text {; }}\) as in the words Light, Lute, are not fimple Vowals, but Dipthongs, I hall hew afterwards.

Though the Vowel (0) do not admit of any inftance in our Language, wherein it is ufed short, nor the Vowel ( \(\mathbf{y}\) ) wherein it is ufed Long; yet there are naturally fuch differences of thefe Vowels, as well as of the reft. Suppofe a long Vowel to be divided into two parts; as Bo-ote, pronounce it then with half the time, and it muft make the fhort Vowel Bote. And thus on the contrary, doubling the time of a fhort Vowel, as By-yt, will render it Long: which may ferve to explain how thefe Vowels naturalty are capable of being made both long and fhort; Though by reafon of general difufe amonget us, fuch differences would at firlt feem fomewhat difficult, and not eafily diftinguifhable.

The Vowel ( \(\alpha\) ) is placed firft ; partly partly in conformity with other Alphabets, and becaufe tis the moft Apert amongft the Linguapalatal Vowels. 'Tis expreffed by this Character, becaufe being one of the Greek Letters, 'tis more commonly known. 'Tis framed by an emiffion of the Breath, betwixt the Tongue and the Palate; the tongue being put into a more concave polture, and removed further off from the palate.

The Vowel (a) is framed by an emiffion of the Breath, betwixt the tongue and the concave of the palate; the upper fuperficies of the tongue being rendered lefs concave, and at a lefs diftance from the par late.

The Vowel (e) is framed by an emiffion of the Breath, betwixt the tongue and the concave of the palate, the upper fuperficies of the tongue being brought to fome fmall degree of convexity.

The Vowel (،) is ex preffed by this Character, becaufe tis the moft fimple figure; and therefore doth beft fuit with the moft acute Letter; as likewife, becaufe this Letter, amonglt many other Nations is already ufed and pronounced according to the found which is here intended. 'Tis framed by an emiffion of the Breath betwixt the tongue and the concave of the palate, the upper fuperficies of the tongue being put into a more convex pofure, and thruft up near the palate.

The Vowel ( 0 ) is the firft, and moft apert of the Labials; being framed by an emiffion of the Breath, betwixt the Lips, a little drawn together and contracted.

The Vowel ( \((\mathrm{y}\) ) is the fecond of the Labials, requiring a greater contraction of the Lips. 'Tis expreffed by this Character, which is ufed in Greek for ou Dipthong; becaufe commonly that Dipthong, as alfo the French on is pronounced in the found of this fimple Vowel.

The Vowel ( \(y\) ) is wholly Guttural, being an emiflion of the breath from the throat, without any particular motion of the rongue or lipse \({ }^{\prime}\) Tis expreffed by this Cha racter which is alreidy appropriated by the Welh for the picture of this found.

\footnotetext{
The
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\section*{Chap. XI. Concerning \(\mathcal{X}\) (atural Grammar.}

The difference betwixt long and Thort Vowels, fhould alwaies be written as well as pronounced, that is, there fhould be fome Note or Mark to exprefs when a Vowel is to be ufed long.

Thefe eight Letters before enumerated, I conceive to be fo many diftinct Species of Vowels, formally different in refpect of their Powers; and though I cannat at prefent thiok of any other befides, yet having formerly, upon new confiderations, and fuggeftions, fo often changed my thoughrs upon this enquiry, I dare not be dogmatical about it, or affert confidently, that there neither are, nor can be any more: For who knows how many other minute differences of Apertion may be now ufed, or hereafter found out, by others, which practife and cuftom may make as eafie and diftinguifhable to them, as thefe are to us? Befides that the meafure of Apertion (as is well obferved) muft be like continued quantity, divifabilis in infinitum. Only this (I think) may be fafely affirmed, that the eftablifhment of Vowels here mentioned, will ferve much better to exprefs all articulate founds, than can be done by any of the ordinary Alphabets now in ufe.

I cannot but animadvert here on the by, upon that Argument which Capellus, and others do much infift upon, againft the Antiquity of the Helrew Points, or Vowels; Becaufe (fay they) the making of fo many, is an injudicious, and irrational invention, for which there is no real ground; there being in nature, and amonght other Languages, but five diftinct Vowels, and not fourteen : And therefore they conclude the Invention of them to be new, and not of any great Antiqui\(t y\).

To fpeak freely in this cafe (without interpofing as to the main ftate of the Queftion) This Reafon doth not feem to be of any force. Though the Conclufion they infer fhould be true, yet this Argument urged for it, isfalfe, both as to the Confequence, and Antecedent. The Imeperfections and Defects of any Invention, do rather argue the Antiquity, than the Novelty of it; there being much time and experience required to the perfecting any invention: And it would rather follow, that becaufe they are imperfect, therefore are they more like to be Ancient. But befides, the Hebrew Vowels will upon confideration, be found to be a contrivance full of more than ordinary Accuratenefs, founded upon the Philofophy of Articulate founds, and may without any force be applied to the number here eftablifhed: Except \({ }^{*}\) ing the French (u),


And though there be no diftinct Character for 8 Ghort, and \(y\) long, perhaps that Language as well as the Englifh feldom ufing fuch diftinAtion in thofe founds; yet is (1) fometimes in that Language ufed in ftead of a hort Vowel, and ( \(\underset{\text { ) }}{ }\) ) for a long Vowel.

The ufe of Scheva in the Hebrew, is to direct the joyning of fuch Confonants together, as would otherwife be of very difficult, pronunciation, and not eafily unite, as in the words ? and and which Chould

Thould be pronounced lmodh and mloch, but becaufe LM and ML, will not of themfelves coalefce, therefore is Schevab interpofed, which being rapidly pronounced (and that probably as our fhort y) does not feem to make any diftinct Syllable.

So that it feems much more colourable to infer the Novelty of the Hebrew Points, from the Accuratemefs, than from the injudicioufnefs of their contrivance.

\section*{CHAP. XII. \\ Of Confonants.}

'T\({ }^{-}\)Hofe Lettersare ftiled Confonants, in the pronouncing of which the Breath is intercepted, by fome Collifion or Clofure,amongft the Inftruments of Speech: And for this reafon are they filed Claufe Litere, as the Vowels are Apertc.

The common diftinction of thefé into semi-vowels and Mantes, will not upon a ftria enquiry be adxquate. And therefore I do rather chufe to diftribute them into thefe three kinds;
- 1. тvevualoidn, Spiritous, or Breathed.
2. inisrıua, (if I may ufe that word) Semi fpiritous, or half Breathed.
3. iarrípela, Non-fpiritous, or Breathlefs.
1. By spiritous, or Breathed, are meant fuch Confonants, as require to the framing of them a more ftrong emiffion of the Breath, either through \(\{\) Nofe. the Mouth.
1. The Confonants which are to be breathed only through the Nofe, may be again diftin- \(\{1\). Sonorous, as M. N. Ng.
guifhed into 2. Mute, as hm. hn. hng.
Both thefe kinds, as likewife thofe that follow through the Mouth, have fome imperfect found of their own, without the joyning of any Vowel with them; though the fonorous only be Vocal; and the mute fort are only a kind of Whifper.

By Sonorous, are meant, fuch as require fome voice or vocal found, to the framing of them.

By the Mutes of thefe, are meant other Letters of the fame configuration, pronounced with a ftrong emiffion of the Breath, without any Vocal found.
( \(m\) ) is mugitus, the natural found of Lowing, when the Lips are thut, and the found proceeds out of the Nofe. 'Tis counted of difficult pronunciation in the end of words: For which reafon, the Latin Poets cut it off in Verfe, when it comes before a Vowel in the next words: And the Greeks do not terminate any word with it.
( N ) is Timnitus, when the breath is fent out, the Limbus of the Tongue being fixed towards the Gums, or bottoun of the upper Foreteeth. In the pronouncing of this, the breath is emitted only out of the Nofe, which makes it differ from ( \(L\) ). 'Tis counted a pleafant and eafie

\section*{Chap. XII. Concerning \(\mathcal{N}\) atural Grammar.}
eafie Letter, which may perhaps be the reafon why this Letter \(N\), and \(L\), and \(R\), are for the moft part, both in Greek and Latin immutable, both in Declenfions and Conjugations.
( Ng ) is framed by an appulfe of the Root of the Tongue towards the inner part of the Palat. The found of it may be continued fimple, as well as any other; which makes it evident to be a fingle letter, and not a compound of \(n\), and \(g\), as we ufually write it: Thus the word Anguis, in the true fpelling of it, fhould be writ A, ng, \(\mathbf{G}, 8,1\), s. The Hebrew \(y\) is fuppofed by divers Authors, but I think groundlefly, to be of this power. I know feveral things may befaid, to render it probable, that the power here intended, may be fumiciently expreffed, by a more foft and llight manner of pronouncing the letters \(\mathbf{N} \& \mathbf{G}\) compounded together : But I rather incline to reckon it a fimple and diftind Letter.

To the Sonorous letters of this kind, there are three Mutes of affini: ty, baw, \(b n\), bug; which are formed when the breath is emitted through the Inftruments of Speech, in the fame pofition refpectively as in the former, but without any Vocal Sound. The two firt of thefe are in ufe amongit the \(W e l b\) and Irifb: And the laft of them, in the opinion of Bellarmine, and fome other Grammarians, is rather the true found of the Hebrew y.
2. The Spiritous Confonants to be breathed through the Mouth, are likewife of \(\{\) Sonorous, V.Dh.L.R.Z.Zh.
two kinds, \(\{\) Mute, F.Th. hL. hR. S. Sh.
(V) is the fame with that which we call V Confonant : 'Tis of the fame power which is commonly afcribed to B afperated, or rather incraflated. So the Weftern Jews pronounce their Letter ( \(J\) ) when not Dagefhated. And 'tis obferved that in Ancient Monuments amongtt the Latins, thefe two Letters have been often put for one another : And that in fome words, where the fenfe hath been very much varied Scalier de by this change; fo Acerbus for Acervus: Veneficiums for Beneficiums. Caunfis \(L_{.} L_{0}\) The power of this Letter was firft expreffed among the Latins by the \({ }^{\text {cap. } 28 .}\) Digamma Eolicum, ( 5 ) (fo Atiled for its Figure, not its Sonnd) which is now the Character for the Letter ( \(F\) ) but had at firtt the power of the Confonant (V) and was written in Claudiws his time invertedly, as
 or percolation of the Breath, through a Chink between the lower lip and upper teeth, with fome kind of Marmure:
(F) is the correfpondent Mute to this: 'Tis framed by the fame kind of pofition of the Lip and Teeth, and percolation of the Breath betwixt them, with this only difference, that as the former was with fome kind of Vocal Sound, fo this is wholly mute. This feems to be fuch an incraffation of the Letter ( P ) as \((\mathrm{V})\) is of (B). 'Tis anfwerable to the Greek (\$). And though feveral of the Greek words with (©) are rendred in Latin by Ph , as Philofophia, Sophifta, \&c. yet the Italians write Filofofo, Sofifta, \&c. and fome other words are forendred in Latin, as qiju, fuga, øinkn, fama. What that dilutenefs is, which vof ibid. fius faith is more proper to \(F\), than to \(\Phi\), I underftand not; nor is it eafie to guefs at the meaning of that in Cicero, concerning Fundaniwn, and Pbundawius, unlefs perhaps it be, as Lipfiws gueffes, of pronoun: cing it as Pfbundaniws, or elfe as \(P\)-hwendaniws:
( \(D b\) ) and its correfpondent Mute ( \(T b\) ) are of that power which we commonly afcribe to the Letters \(D\), \& \(T\), afpirated or incraffated. And though thefet wo Powers are commonly ufed by us without any provifion for them by diftinct Characters, yet our Anceftors the Saxons had feveral Letters to exprefs them. They reprefented (Dh) by
 mark ( \(p\) ) as peif, \(p\) ick, faip. And 'tis moft evident that the founds of them (though we ufually confound them, under the fame manner of writing) are in themfelves very diftinguifhable, as in thefe Examples.

Dh.
Thee, this, there, thence, that, thofe, though, thou, thy, thine.
Father, Mother, Brother, Leather, Weather, Feather.
Smooth, Seeth, Wreath, Bequeath.

Th.
Think, thine, thigh, thing, thifte, thefis, thankes, thought, throng, thrive, thruft.
Doth, death, wrath, length, ftrength, Loveth, Teacheth, \& c .

Thefe Letters are framed by a percolation of the Breath through a kind of Chink beiwixt the tongue and upper teeth, the firlt with fome kind of vocal found, the other wholly mute.
(Gb) and its Correfpondent (Cb) are both of them framed by a vibration of the root or middle of the tongue againft the Palate, the former being vocal, and the other mute. They are each of them of difficult pronuntiation: The firft is now ufed by the Irifh, and was perhaps heretofore intended by the feelling of thofe Englih words, Right, Light, Daughter, Enough, Thorough, \&c. Though this kind of found be now by difufe loft amongt us, the latter of them ( Ch ) is now ufed amongft the Welfh, and was perhaps heretofore intended by the Greek Letter ( \(x\).) Neither of them is eafily imitable by any mouth not trained up to the practife of them.
( \(L\) ') is Clangor. 'Tis formed by an appulfe of the Tip of the tongue to the Palate, and then forcing out the Breath. 'Tis efteemed facillima \& liquidif/zma.Literarum; in the pronouncing of which, mof \(\mathrm{Na}-\) tions do agree.
( \(L b\) ) or ( \(h L\) ) the correfpondent Mute to this, is much ufed by the Welch: They feem to form it as the other (L) only by abftaining the voice, and a more forcible emiffion of the Breath, as is ufed in all other mute letters of the Spiritous kind.
\((R)\) is Stridor vel fufurrus: \({ }^{\circ}\) Tis called from the faarling of Dogs, Litera Canina: 'Tis made by a quick trepidation of the tip of the tongue being vibrated againtt the palate; for which, they who are difabled, by reafon of the natural infirmity of their tongues, which is called \(\mathrm{T}_{\text {equincopos, }}\) Balbuties, do commonly pronounce in ftead of it, the letter ( \(L\) ) which is of a more foft and eafie found. Demofthenes, Alcibiades, Arifotle, Scaliger, the Fathers, are faid to have laboured under this Infirmity.
( \(R b\) ) or ( \(b R\) ) the correfpondent mute tothis, is made by a forcible emiffion of the breath, through the inftruments of Speech in the fame pofition as for the Letter ( \(R\) ) but without any vocal found. 'Tis the fame with the Greek ( \(\dot{p}\) ) and much in ufe amongtt the Welf.

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(Z) is by fome ftile d (s) molle. 'Tis properly the Greek (弓) and the Hebrews (1). 'Tis framed by an appulfe of the tongue towards the upper Teeth or Gums, and then forcing out the breath from bes twixt the tongue and the upper teeth, with a vocal found, which makes a more denfe kind of biffing, mixed with fome kind of murmur, apumq; fufurro perfimilem : 'Tis of the fame affinity with \(S\), as \(B\) with \(P\), \(D\) with \(T\), and \(G\) with \(C\). That double Letter in the Hebrew ( \({ }^{3}\) ) which is by fome accounted equivolent to this, is of a quite different power, as were ea fie to illuftrate by feveral examples.
(s) the correfpondent mute (though it be commonly reckoned for 2 (emivowel) is framed as the former, but without any vocal found. 'Tis ftiled Sibilus. The power of it is the natural found of \(\mathrm{Hij} \int \mathrm{ling}\); for which reafon 'tis called Litera Serpentina. The Hebrews have two Charaeters for this Letter, befides two others for its Allies. Among the Perfans all words that fignifie Grandeur and Magnificence, are faid to be terminated with it : Though others condemn it for a harth, unpleafing, quarelling Letter. Mefala Corvinus, a great man, and a famous Orator among the Romans, is faid to have writ a particular Treatife againft this Letter, much efteemed of amongt learned men. And Pindar likewife writ an Ode againft it, verfess dioipuss, wherein there was no word that had any \(s\) in it. The difability of pronouncing this Letter, is called Blafitas, Lifping, when'tis corruptly founded like ( \(t b\) ).
( Zb ) the fonorous Confonant, and ( \(s b\) ) its correfpondent mute; are framed by a percolation of the breath, betwixt the tongue rendered concave, and the teeth both upper and lower: The firt being vocal, the other mute. Though they are not provided for commonly by diftinct and fimple Characters, yet are they diftinct and fimple letters; both of them facil and common: The firtt amongtt the French, who exprefs it by 1 , as in the word Iean, \&ic. and is eafily imitable by us: And though the other did once colt 42000 men Fudges \(i_{2}\). \(\sigma_{6}\) their lives, for not being able to pronounce it, yet is it of common ufe with many Nations.
2. By Semifpiritous or half breathed Confonants, are meant fuch as are accompanied with fome kind of vocal murmure, as \(B, D, G\). whereas
3. Thofe are ftiled non-fpiritous or breathlefs, which are wholly mute 3 as, \(P, T, C\).
( \(B\) and \(P\) ) are framed when the breath is intercepted by the clolure of the Lips; the firft of them being more foft, with fome kind of murmure, the other more hard and wholly mute.
( \(D\) and \(\tau\) ) are commonly framed, by an appulfe or collifion of the top of the tongue againft the teeth, or upper gums ; the firt being more foft and gentle, with fome kind of murmure, the other wholly mute.
( \(G\) and \(C\) ) are framed more invoardly; by an interception of the breath towards the throat, by the middle or root of the tongue, with fuch a kind of difference between them, as there is betwixt the two former pairs.

\author{
CHAP. XIII.
}

\section*{Of Compound Letters, whether Vowels, Confonants,}

BEfides thefe fimple Letters before enumerated, there are others commonly ufed, which may bes Vowels.
ftiled Compound, both Confonants.
The Compound Vowels are called commonly Dipthongs, or Tripthongs, or Bifona in Latin ; but becaufe the fignification of thofe words may as well agree with double Confonants, therefore others would have them ftiled Bivocales, or Trivocales. Jacobum Mattbias in his Treatife de Literis, and our learned Gataker, in a particular Difcourfe to this purpofe, do earnefly contend that there are no fueb things as Dipthongs. Their principal Arguments depend upon this Suppofition, That ( 1 and x ) (which are neceffary Ingredients to the framing of all ufual Dipthongs) are Confonants, the fame with \(y\) and w. Others would have them to be of a middle nature, betwixt Vowels and Confonants 3 according to which Opinion I have already defcribed them: From whence the Reafon is clear, why thefe Vowels concur to the making of Dipthongs, becaufe being the moft contradl of Vowels(as is alfo the Vowel ( \(y\) ) of which more hereafier) They do therefore approach very near to the nature of Litera claufa, or Confonants ; there being no Tranfition amongft thef,e,ither from one another,or to the other intermediate founds,without fuch a kind of motion amongt the Inftruments of fpeech, by reafon of thefe different Apertions, as doth fomewhat refemble that kind of Collifion required to the framing of Confonants.
Several Languages ufe feveral kinds of thefe Dipthongs, but how many there are in nature, may be eafily collected by the former divifion of Vowels (fuppofing that to be according to nature) One of thele two Vowels or s muft be aningredient into all ufual Dipthongs, either as \(\left\{\begin{array}{l}\text { Prepofed. } \\ \text { Subjoyned. }\end{array}\right.\)
1. Thefe Vowels Iand'y may be prepofed in this mixture before each of the other; in which cafe they will have the fame power that we commonly afcribe to \(y\) and \(w\), and will frame thefe twelve Dipthongs.
\begin{tabular}{llll} 
uc & yall, yawne & yo & wall \\
ia & yate yarrow & za & wale \\
ce & yet yellow & se & well \\
io & yoke & ro & woe \\
iu & & ru & \\
iy young & ry & wund, worfe.
\end{tabular}

\section*{Chap. XIII. Concerning \(\mathcal{N}\) atural Grammar.}
2. They may be fubjoyned to each of the other \(;\) as in thefe Inftances:

3. They may be both prepofed and fubjoyned tothemfelves and to one another.
\begin{tabular}{llll}
\(\because\) & yee & is you \\
\(x\) & woo & \(x\) & wee
\end{tabular}

As for the other intermediate Vowels being prepofed before one another, they will not afford any coalefcing founds that are eafily diftinguifhable. E being prepoled before \(\alpha, a, 0, y\), will fcarce be diftinguifhed from \(1 \infty\), \(\mathrm{a}, 10,1 \mathrm{l}\). A, before E , will be but as \(\bar{a}_{2}\), before \(\alpha, 0, u\), it will not coalefce into a plain found. The fame likewife may be laid of the other Vowels, \(\alpha\); 0 . So that of this kind the whole number is twenty four. And this I conceive to be \({ }^{\circ}\) fuficient enumeration of the natural Dipthongs.

I cannot deny but that other Dipthongs may be made by the mixture of the Vowel ( \(y\) ) which were perhaps in ufe amongtt the Jews, and expreft by \((y)\) But being now, as I think, generally difufed amongft other Nations, and for that reafon very dificult to be pronounced, 1 Thall not therefore take any further notice of them.

When two Vowels are put together by way of Dipthoug, fe as to coalefce in one Syllable, tis neceffary that therefhould be fome Note or Mark in their Characters, to fignifie their conjunction, as is ufual
 Otherwife there can be no certainty, whether the word be to be pronounced as a Momofyllable, or Difjullable, as in D-u-el, Duel. Sw-et, Swet.
'Tis a common Affertion amongft Grammarians, Prifian, Quintilian, and others, That no one fyllable can confift of three Vowels, and confequently that there can be no Triptbongs; which I conceive to be founded upon the former miRake; namely, that 1 and \(y\) are to be ufed as Confonants: For 'tis evident, that each of thefe may coalefce with every one of the firlt Dipthongs, as tay, yaw, rat, way, ces yew, rý', in wile, wight, qui, © \(c\).
The compound Confonants are ufually diftinguifhed into fuch as are SAfperated.

2Double.
1. Thofe are ftiled afpirated, which feem to be mixed with(H) and are ufually fo written; as \(\theta, \varphi, \chi, \psi\). But in propriety of fpeech, if alpiration be defined to be an impetus of Breathing, then thefe Confonants cannot fo fitly be faid to be afpirated, but rather incraffated by
compreftion of the breath in framing of them. Though not only the Europpan Nations do at this prefent exprefs them by this mixture of ( H, ) but it was likewife the opinion of the Antients, as may appear; becaufe before thofe Letters \(\theta, \phi, x\), were invented by Palamedes, the
Grecians were wont to exprefs the power of them, by adding the afpi-
Gram.ca. 16 . ration H , to T , \(\mathrm{I}, \mathrm{K}\). Yet \({ }^{\circ}\) tis very plain, that each of thefe Confonant efteemed to be afpirated, are fimple Letters; becaufe in the prolation of them, the fame found doth ftill continue, and therefore they ought not to be reckoned amonght the mixed Letters.
2. Double Confonants are fuch as are compounded of fome of the other Letters, and for the Compendium of writing, are in feveral Languages exprefled by fingle Charadfers, and reckoned in the Alphabet as if they were diftinct fpecies of fimple Letters. Such are in the Latin Alphabet \(\mathbf{Q}, \mathbf{X}\), and the double Letter \(Z\), whofe power is the fame as DS. or TS. To which Clandiws Cefar would have added an AntiScaliger de figma in this form (JC) which fhould have had the power of the Greek de Caxis L. L. . \(^{\text {, }}\), or PS.
cap. 21.
Voffius Gram. cap. 27.

\section*{Diatribe de} varia literarum pronuntia. tione.

As for the Letter \(\mathbf{Q}\), ' \(\mathbf{T}\) is commonly granted to be a Compound of \(C\) and \(U\); for which reafon, in many ancient Books, the Letter \(V\) was not written after \(Q\), as being involved in it; 10 qis, qe, qid. But what kind of \(V\) this chould be, is much debated. Some would have it to be the Confonant, againft which Jofeph scaliger argues, that then it would not be pronounceable, being of near affinity to F, ofie, for quis. But upon confideration, it will be found to be the Letter: coalefcing into a Dipthong with the fubfequent Vowel, cuam, being the Game with quam.

What the true Original is of (J) Confonant, and that power which we giveto (Ch) in the words Cbarity, Cbeefe, Cbofen, chiak, \&c. is a queftion men have much differed about. 'Tis evident that neither of them are fingle Letters, becaule in the prolation of them, we do
Alex. Gyll, Gram. cap. I. not end with the fame found with which we begin. As for that ConGinger, dzyudzy, Judgea or eife that this found is compounded of the Confonants dy, as djoy for joy; dyentle, gentle, lodying for lodging. And fo for the power that we afcribe to Cb , that it may be fufficiently expreffed by \(\mathrm{T}_{\mathrm{y}}\), as ortyard, for Orchard, rityes, for ricbes: ThefeI think need not any particular refutation. It feems to be plain, that J Confonant is.a Compound of D , and Zh ; and Ch of T , and \(\mathrm{Sh}^{\text {. }}\)

As for the other three Confonants, that are reckoned in the common Alphabet, \(K, W, Y\), enough hath been faid to prove them unneceflary. If Cbe ufed alwaies in its proper power (as every Letter ought) then \(K\) muft needs be fuperfluous; and therefore the \(W e l f b\) who ufe Conly for one kind of found, have no K. And as for the Letters W, Y, their power is the fame with that of the Vowels \(x\), and \(t\), as will evidently appear when they are rapidly pronounced before any other Vowel by way of Dipthong, fo as to make but one Syllable; ywee rarr warr, frim fwim, ies yes, ioke yoke, isth youth. The words young and younker being originally of the Dutch, are by them written junk junker.

And as for the Afpirations, wheele, where, when, ber. our Forefathers the Saccons, did antiently prefix the Alpirations before the vow-

\section*{Chap. XIII. : Concerning Xatural Grammar.}
els; as hell, heer, hyen, which will in pronunciation be of the very fame found and power, wherein thefe words are now ufed, and therefore is more natural and proper than the common way of writing.

According to this eftablifhment, the fimple Letters will bethirty four, whereof eight are Vowels, and twenty fix Confonants, befides twenty four Dipthongs.

The Greek Letters are faid to bave been at firtt only 16 ; namely, vofiars de \(\mathrm{A}, \mathrm{B}, \mathrm{T}, \Delta, \mathbf{I}, \mathrm{I}, \mathrm{K}, \mathrm{M}, \mathrm{N}, \mathrm{O}, \mathrm{I}, \mathrm{P}, \mathrm{\Sigma}, \mathrm{~T}, \mathrm{~T}\). To which Palamedes Gram.cap. 18 . is faid to have added the three Afpirates \(\theta\). X. Epicharmus the Sicilian the double Letters \(Z, \xi, \Psi\). and Simonides the two long Vowels \# and u. Notwithftanding which, that Alphabet is ftill in feveral reSpects defective.

What Theodorus Bibliander fuggefts in his Tract de ratione communi omenimm Linguaruns, that all founds both articulate, and inarticulate, may fufficiently be expreffed by 13 Letters, and an Afpiration, viz: the five ordinary Vowels, \& \(B, G, D_{2} L, M, N, R, S\), is fo very irrational, that I cannot think it needs any particular confutation.

As for thofe other new Alphabets that are propofed by Sir Thomas Smith, Bullokar, Alex. Gill, they do none of them give a juft enumeration of the fimple Elements of fpeech, but what by me mixture of long and Chort Vowels, which do not differ fpecifically, together with the infertion of double Letters, they do too much increafe the number of them. Befides that fome other Letters are left out and omitted.

According to this eftablifhment of Letters, if the Lords Prajer or Creed were to be written according to our prefent pronunciation of it, they fhould be each of them thus Lettered.

\section*{The Lords Prayer.}

Yır fadher haitha art in héven, halloëd bi dhyi nàm, dhyi cíngdym cym, dhyi sill bi dyn, in erthaz it iz in héven, giv ys dhis dai \(y_{x} r\) daili bred, and fargív ys yor trelpaffez az ui fargív ahem dhat trefpa§ againft ys, and lèd ys nat ints temptafixn, byt. delíver ysfram ivil, far dhyo iz dhe cingdım, dhe pyeër and dhe gları, far ever and ever, Amen.

\section*{The Creed.}
-
\(Y_{1}\) biliv \({ }_{10} G_{\alpha d}\) dhe fàdher almyitı màker \(\alpha f\) héven and erth, and id Dzhefys Cryıft hiz onlı fyn yur Lard, hus waz cansèved byidhe holı Goft, barn of dhe Virgin Màrı, fyffered ynder Panfiys Pyilat, az crisfifiëd ded and byriëd. H1 deflended ints hel, dhe thyrd das ha rof again fram dhe ded. Hiaffended ints héven, hrèr hi fitteth at dhe ryit hand \(\alpha f\) Gad dhe fàdher, fram heènf hit thal cymis dzhydzh dhe culc and dhe ded. Yi biliv in dhe hols Goft, dhe holl catholic tshyrt \(\mathrm{Kh}_{\text {, }}\) dhe cammivniar af Saints, dhe fargivnes af \(\mathrm{Hzz}_{\text {, }}\) de refyrrecfion af dhe bady, and lyif everlalting. Amen.

Thus much may fuffice, concerning the Forms, Efences, or Pawers of the feveral Lettere. CHAP.

\author{
CHAP. XIV.
}

Of the Accidents of Letters. 1. Their Names. 2. Their Or. der. 3. Their Affinities and Oppofition. 4: Their Figure, with a two fold Inftance of a more regular CbaraCter for the Letters, the latter of mobicb may be ftiled Natural, 5.Of Pronunciation. 6. Of the feveral letters difufed by feveral - Nations.

Omething ought briefly to be added concerning the Accidents of Letters, viz, their 1. Names. 2, Order. 3. Affinity. 4. Fi- gure. 5. Pronunciation.
I. Of their Names. Letters being of themfelves the moft fimple Elements of Speech, ought therefore to be expreffed by the moft fimple names, and fuch as do fignifie their feveral Powers: In which refpect, the Roman Alphabet ufed in thefe Weftern parts of the world, hath an advantage above other learned Languages, wherein the Vowels are no otherwife named than by their own founds; as A, not Alepb or Alpha ; much lefs have they diftinct names for long and Chort Vowels, as Kamets, Kametscatuph, \&c. And thofe which they reckon as the two kinds of Confonants, Semi-vowels and Mutes, are likewife diftinguifhed in their very Names. The Vowels being prepofed in thofe which they call semi-vowels, el, em, en, ar, and fubjoyned in the Mutes, be, ce, de, ge, pe, te.

As for the other Letters before mentioned, which have a Right to be put in the Alphabet; they may be thus named: The fonorous ones, Eng, EV, Edh, Egh, EZ, EZh. The Mute ones, Hme, Hne, Hnge, \(\mathbf{F e}\), The, Che, HLE, HRE, SE, She.
2. The moft proper and natural Order of the Letters, I conceive to be the fame in which they have been before treated of. Vowels thould be reckoned up by themfelves, as being a diftinct kind, and firft, both for their priority in Nature, Necelfaty, and Dignity. If the order of thefe were to be regulated from the Inftruments of fpeech, then \(u, 0, \delta\), thould be firft, as being Labial, and a, a, e, 1, next, as Lingual, or LimO to be acknowledged for the firft Vowels; as being Somi amplifzimi: The next \(E, I\), as being of a middle found, and the laft \(U\), as being fowi obfcuri \(\int / \mathrm{imi}\). That which to me feems the moft proper. Method, is to reckon them up according to their tegrees of Apertion: Only in conformity with the common Alphabets, I begin with the Linguals, \(a_{3} a_{2}\) c, \(1,0, r, u, y\).

Amongft the Confonants, the Sonorous Chould precede, as approaching neareft to the nature of Vowels. And amongit them, if thofe that are breathed through the Nofe do precede, \(M\) muit be the firft, as being Labial; N next, as bêing Dental; and then NG, as being Linguapalatal. Next, thofe that are breathed through the Mouth, according to this order, \(\mathbf{V}, \mathrm{Dh}, \mathrm{Gh}, \mathrm{L}, \mathrm{R}, \mathrm{Z}, \mathrm{Zh}\). The firft being Labial, the qext Dental, the others Lingua-dental: or Lingua-palatal. Next

\section*{Chap. XIV. Concerning \(\mathcal{P}\) (atural Grammar:}
fhould followthe Spiritous Confonants that are Nautes; and firft thofe pronounced through the Nofe, HM, HN, HNG, then thofepronouninced through the Mouth, F, TH, CH, hl, hr, S, Sh. Thën the fémifpiritous Confonants, B, D, G. And laftly; the-non-feiritous, or breathlefs Confonants, P, T, C.
3. The Affinity of Vowels each to other is not difficul to determine, \(a\) and a of a middle found, \(e\) and 1 of a more acure, \(o\) and \(y\) of more grave tone. If they were to be oppofed to one another, this diftribution would be moft matural, ( \(\alpha\) i) ( 20 ) ( \(\mathrm{c} x\) ) ( \(\mathrm{V} u\) ) and fo vice verfa, (ix) (oa) (re) (uv.)

The Affinity amongft the Confonants moft obvious is this, (M,HM)
 (R, HR,) (Z, S,) (Zh, Sh,) (BP) (DT) (GC.)
4. Though all Nations do or thould agree in the fame power and \(\$ 4 \cdot\) found ofthe Letters, yet they differ very much in thofe iFigures and Figure:
- Characters, whereby they reprefent them in writing accordidg to thofe divers Alphabets that are received in the world: Amongt which, though fome are much more convenient than others, yet hone of them feem contrived upon a Philofophical ground. In the framing of fuch a Literal Character, thefe Conditions ought to be obferved,
i. They fhould be the moft fimple and facil, and yet elegant and comely as to the thape of them.
2. They muft be fufficiently diftinguihed from one another.
3. There fhould be fome kind of futablenels, or correfpondency of the figure to the nature and kind of the Letters which they exprefs:

It is not either neceffary or convenient in the framing of a Language; to make ufe of all the Letters belonging to the Alphabet; but'tis fufticient that fuch only be made choice of, as are moft eafie and pleafarit in the pronunciation and found of them. But though it be not needful to introduce all the Letters into the common ufe of a Language. yet it is moft neceflary that fome way fhould be provided for reprefenting the powers of all the fimple Letters, becaufe without this, there can be no way to exprefs the praper names ufed in feveral Languages; whether of Places, or Perfons, ©rc. as England, London, Oxford, Jobs, Mary, \&c. There being frequent occafion in difcourfe to mention the names of fuch Individuals: And thefe being nothing elfe but luch words or founds as men have agreed upon to fignifie fuch particulat places or perfons, mult therefore be expreffed by fuch Letters as make up thefe founds. And though this real Character here treated of (as it is made effable) may ferve for moft of them, yet becaufe there are feveral others not this way provided for, therefore may it be proper to offer fome diftinct Alphabet of Letters. Of which, I had provided feveral Inftances and Examples agreeable to the Rules above mentioned. But I thall at prefent (becaufe I would not too much digrefs) fet down only two ; which to me feem confiderable in their feveral kinds. The former being more facil and fample, the other more complicate; but with this advantage, that it hath in the fhape of it fome refemblance to that Configuration which there is in the Organs of fpeech upon the framing of feveral Letters. Upon which account it may deferve the name of a Natural Character of the Letters.

The Letters according to the firt defign, are reprefented inche following Table, confiting of 31 Ranks and 15 Columnes.






\section*{Chap. XIV. Concerning \(\mathcal{X}\) (atural Grammar.}

The firft Rank doth contain the Characters for the fix more finmple Vowels, both prepofed and fubjoyned according to a threefold place, at the top, the middle, and the bottom of the Character, the former three being meer Rounds, the other Hooks. Thofe of a middlepower, becaufe they are neceffary Ingredients to the making of all the ufual Dipthongs, therefore have they a larger Character alfigned to them, to which any of the other Vowels may be affixed, when they are to coalefce into Dipthongs. And though the Letter Y, be properly (as it is reckoned) one of thofe that are medie poteStatis, and may be compounded intoa Dipthong with any of the other Vowels, yet becaufe it is not now (for ought I know) made ufe of to this purpofe, in any of thofe Languages that are commonly known and ufed amongft us; therefore is it at prefent reckoned only amongtt the Vowels.

The fecond Columne (befides the marks for thofe three Letters \(\mathrm{H}, \boldsymbol{z}, \mathrm{i}\), ) doth contain likewife the Characters for all the Confonants, according to their feveral affinities; where the Non Jpiritous Confonants are exprefled byftraight lines, the spiritous Confonants of affinity to them being diftinguifhed by a little houk affixed at one end. The other Confonants by curve lines, with the like diftinction for their correfpondent Mutes. The reft of the Ranks and Columnes confifting of mixed Letters, either the mixtures of the Vowels with \(H, \gamma\), or \(I\), or elfe the incorporating the Character for each of the fix Vowels with that of the Confonant, the Vowel being prepofed in the \(3,4,5,6,7,8\). Columnes, and fubjoined in the other.

As for the Characters that ferve for Interpunction, the Comma may be expreffed by a fonall, ftreight, oblique line \((\), , The Semicolon, Colon and Period, may continue as they are now uled by moft of the Europeans; there being nothing in their figure, of any fuch near refemblance to the other Cbaracters, as may make them liable to mittake. And folikewife may thofe other Notes, which ferve to diftinguifh the various manners of Pronuntiation, whether Explication [] Interrogation ? Wonder ! Irony i only the two curve Lines for Parenthefis ( ) being here ufed for the Letters \(L\), and \(R\), may be fupplied by thefe [

At the bottom of this Table there is an Inftance of the Lords Prayer; being lettered futably to our prefent pronuntiation of it.

The Letters according to the fecond defign may be thus contrived;


The firft Columned doth contain the Vowelsjas they are diftinguithed into

Labial; being framed by an emiffion of the Breath through the Lips, whether
\(\{\) Left contracted; 0 .
- \(\left\{\begin{array}{l}\text { More contracted, and fomewhat compreffed }\end{array}\right.\) \(\left\{\begin{array}{l}\text { Doponveards, } \\ \text { r. }\end{array}\right.\) \(\left\{\right.\) Vppoards, \(^{\mathrm{U}}\).
Lingual; the Tongue being put into a pofture
§ More concave; and removed, at Tome diftance from the Palate, \(\dot{\alpha}\).
Lees concave; or plain, and brought nearer to the Palate, a.
Somewhat convex, towards the Palate, e. -
(More convex, i.
(Guttural, Y.
The other Columns do contain the Confonants, as they are diftinguifhed into

Labial 3 whether fuch as are
\(\left\{\begin{array}{l}\text { Breathless ; }\left\{\begin{array}{l}\text { Sonorous } \\ \text { Mute }\end{array}\right\}\left\{\begin{array}{l}\text { B. } \\ \text { P. }\end{array}\right\}\end{array}\right.\)
Breathing; through the
\{Mourb; \(\left\{\begin{array}{l}\text { Sonorous } \\ \text { Muse }\end{array}\right\}\left\{\begin{array}{l}\text { V. }\end{array}\right\}\)
\(\left\{\right.\) Note; \(\left\{\begin{array}{l}\text { Sonorous } \\ \text { Mute }\end{array}\right\}\left\{\begin{array}{l}\text { M. } \\ \mathrm{HM}\end{array}\right\}\).
Lingual; either in respect of the
CHop of the Tongue, whether fuch as are
\(\left\{\begin{array}{l}\text { Breathless; }\left\{\begin{array}{l}\text { Sonorous } \\ \text { Mute }\end{array}\right\}\left\{\begin{array}{l}\mathbf{D} \\ \mathbf{T}\end{array}\right\} \\ \text { Breathing }\end{array}\right.\)
Breathing, through the
Mouth; by
Appulfe, of the top of the Tongue to the
Top of the Teeth, the breath being emitted through the \(\left.\begin{array}{c}\text { mid f of the }\left\{\begin{array}{l}\text { Sonorous }\end{array}\right\}\left\{\begin{array}{l}\text { Dh } \\ \text { mouth, }\end{array} \text { Mute }\right.\end{array}\right\}\)
Foremost part of the palate, the breath being emitted, \(\left.\begin{array}{l}\text { through the corners }\{\text { Sonorous }\} \mathbf{L} \\ \text { of the mouth }\{\text { Mute }\end{array}\right\}\)
Trepidation or Vibration, against the inward part of the. As \(^{2}\)
Palate, \(\left\{\begin{array}{l}\text { Sonorous } \\ \text { Mute }\end{array}\right\}\left\{\begin{array}{l}R . \\ \text { RR. }\end{array}\right\}\)
(Percolation of the Breath betwixt the top of the Tongue. and the roots of the Teeth, whether more
\(\left\{\begin{array}{l}\left\{\text { subtle, } \begin{array}{l}\left\{\begin{array}{l}\text { Sonorous } \\ \text { Mute }\end{array}\right\}\left\{\begin{array}{l}\text { Z. } \\ \text { i }\end{array}\right\} \\ \text { Dense, } \\ \text { Sonorous } \\ \text { Mure }\end{array}\right\}\left\{\begin{array}{l}\text { Li } \\ \text { Sh. }\end{array}\right\}\end{array}\right.\)
Gcc \({ }_{2}\) Teeth,

\section*{Teeth, \(\left.\left\{\begin{array}{l}\text { Sonorous } \\ \text { Mute }\end{array}\right\} \begin{array}{l}\text { N } / 2 \\ \text { HN. }\end{array}\right\}\)}
noot or middle of the Tongue appulfed to the Inward Palate, whether fuch as are


Unto each of the Letters reprefented by 2 Face, there is adjoyned a leffer Figure, conffifing only of the chief out-lines reprefenting the Organs of fpeech.

The Labials are reprefented by two curve Figures for the Lips. The Linguals by the Figure of the Tongue, according to its various application ; 3 either of the Top or Root, to the feveral parts of the Palate, or of the Teetb.
The Sonorous Confonants, of each kiod, are diftinguifhed from the Mutes, by the addition of ( \({ }^{\sim}\) ) to reprefent the motion of the Epiglottis, by which found is made.
The Breathing or Spiritous Confonants are reprefented by a longer undulated Line, paffirg through the Moutb in fome of them, either betwixt the Lips, in \(\mathrm{F}, \mathrm{V}\). or between the Tongue and Palate, in Dh, Th, Gh, Ch, R, HR. In the two laft of which, the top of the Tongue is divided, to reprefent that Trepidation or Vibration, in the framing of thefe Letters. Or by the fides of the Tongue in L, HL. Or betwixt the Top of ibe Tongne and the Teeth, in \(\mathrm{Z}, \mathrm{S}, \mathrm{zh}, \mathrm{Sh}\). In the twolaft of which, the undulated Line is doubled, to reprefent that more denfe Percolation of breath,ufed in the framing of thofe Letters.
Thofe that are breathed through the Nofe, have this undulated line above the Palate, as in M, HM, N, HN, NG, HNG.
I propofe thefe only as being natural Pictures of the Letters, without any Defign of common ufe, for which they are lefs fit, by reafon of their being fo complicated.
4 . Though each of the Letters have their diftind powers naturally
fixed, yet that difference which there is in the various manner of Pronunciation, doth femewhat alter the Sound of them. And there are no tho Nations in the world that do exactly agree in the fame way of pronouncing any one Language (fuppofe the Lativ) Amongft perCons of the fame Nation, Come pronounce more fully and Strongly, others mbre figbily, fome more flatly, others more broadly, others more mincingly. And in the hearing of forteign Languages, we are apt to think, that none of the Letters we are acquainted with, can frame fuch ftrange Bunds as they feem to make: But this doth principally proceed from the feveral modes of Pronunciations the variety of which may well enough confift with the diltinct power of the Letters. 'Tis obvious to any one to okferve, what great difference there will be in the fame words, when (poken flowly and treatably, and when tumbled out in a rapid precipitate manner. And this is one kind of difference ia the propunciation of feveral Nations; The spaniards and

\section*{Chap.XIV. Concerning \(\mathfrak{N}\) (atural Grammar. \(3^{81}\)}

Italians pronouncing more flowoly and Majefically, the French more volubly and bastily, the Englifh in a middle way betwixt both. Another different mode of Pronunciation betwixt feveral Nations, may be in regard offremgth and diftin ctnefs of pronouncing, which will fpecially appear in thofe kind of Letters which do moft abound in a Lianguage. Some pronounce more deeply Guttural; as the Welfh, and the Eaftern people, the Hebrems, and Arabians, \&c. Others feem to thruft their words moreformards, towards the outmard parts of the mouth, as the Englifh; others more inwoard towards the palate, as the French; Prolegomena in fome fpeak with ftronger collifions, and more vehement afpirations, Biblia Polyglot. as the Northern people generally, by reafon of their abundance of fpirits and inward heat; others more lightly and foftly, as the Southern Nations, their internal fpirits being more weak, bydeafon of the outward heat.

One principal Reafon of the various foundsin the pronunciation of feveral Languages doth depend upon the nature of thofe Letters, of which they do chiefly confift and are framed. Upon which account, the Greek, which abounds in Vowels and Dipthongs, is more fmooth. And though the Latin have fewer Vowels, yet it is fo equally mixed with them, as to be rendred facil and pleafant; whereas the Hebrew doth abound in fome har th Confonants, Afpirations and Gutturals.

I cannot here omit the Cenfure which an ingenious perfon gives concerning the difference of many of our Exropean Languages, in refpect \(\begin{gathered}R y \text { in } \\ \text { Cambd. } \\ \text { Caf }\end{gathered}\) of their pronunciation. The Italian (faith he) is in pronunciation, Remains. pleafant, but without Sinews, as a ftill flowing water; the French delicate, but inward and nice, like a woman that dares fcarce open her mouth, for fear of marring her Countenance. The spanifi, Majefticals but withal fomewhat terrible and fulfom, by the too much affectation of the Letter O. The Dutch manly, but withal hath and quarrelfom. Whereas our Emglifh (faith he) hath what is comely and Euphonical in each of thefe, without any of their Inconveniences. \({ }^{\circ}\) Tis ufual for men to be moft favourable towards the Language unto which they have been moft accuftomed. 'Tis likely that Forreigners may be as apt to complain of feveral Defects in our Language as we are of theirs.

That which doth generally feem moft difficult to Strangers in our Englifh Tongue, is the pronouncing of certain Afpirations (as they. are ftiled) very frequently and familiarly ufed amongft us, but hardly imitable by others, though thefe are but few; thefe five words (as it is faid) comprehending all of them. What think the chofen Judges? Which a little practife might overcome.

It were defirable in a new invented Language, to make ufe chiefly of fuch Letters andSyllables, as are of general practife, and univerfalIy facil in Pronunciation: But the cuftom of feveral Nations is fo exceeding various in this refpect, that'tis very difficult to find out what thefe are; moft of the Letters being difufed, and not acknowledged for Letters, in Revaral Countries.
(a) is frequently ufed by other Nations, but not owned with a difinct Character by the Englifh.
(a) is frequently ufed by us Englifimen, but not fo much by other
(e) is generally received, but very ambiguỏully pronounced.

Purchaf.lib.s
bap. 9.
BP Walton IntroduEtion.
rdem Proles. 13.5.
(i) is not owned by us for a diftinct Vowel, though we frequently ufe the power of it. And the Mexicans are faid not to ufe the Letter (y) which is the fame with this (as was Thewed before.)
(o) is not in the Armenian Alphabet, nor do the Syrians own it, but ufe (u) or (aw) inftead of it. Some of the Ancient Ciries in It aly, thofe of the Umbri and Tufcidid not ufe this Vowel, but \(\boldsymbol{v}\) inftead of it, (faith Prifcian.)
(r) according to the true power of it, is not owned by us, nor by many other Nations with a diftinct Character.
( \(y\) ) is fcarce acknowledged by any Nation except the Welh.
(u) is (I think) proper to the French, and ufed by none elfe.
( \(M\) and \(N\) ) are fo general, that I have not yet met with an Account of any Nation byowhom they are not ufed.
(NG) is not owned for a Letter by any, except perhaps the Hebrews.
(V) is not pronounced by the Mexicans, Arabians, Perfians, Saxons.
(Dh) feems difficult to moft Nations, though frequently ufed by us Englifhmen.
(Gh) is not any where, except amongft the Irifb.
*Vincent le (L) is not ufed by the * Brafileaxs, nor the men of \(\dagger\) Japan. Many Blanc. Part 3. of the Italians, efpecially the Florentines, do feem to dillike this Let\({ }^{16}\) Altex.Rbodes ter, though others ftile it the fweeteft of all the reft, faith || Sir Thomas Diftion. Anim. Smith.
IIp.i. rettafri- ( R ) is not ufed by the Mexicans, Brafleans, or the men of Cbina, prione Lingur (fay feveral of the fame Authors) The Americans near New-England, pronounce seither \(L\), nor \(R\); but ufe \(N\) inftead of boths pronouncing Nobftan for Lobftan.
Alex. Rbodes (Z) is not owned for a Letter by the Inhabitants of CochinChina.
( Zh ) is not owned for a diftina Letter, either by us Englifh, or almolt any other,
(HM, HN, HNG) are not, for ought I know) owned by any, excepting only the Welf \({ }^{2}\) and Irif, and the latt perhaps by the Fews.
(F) is not pronounced by the Brafileans.
(Th) feems difficult to many Nations, and is owned by very few, to bea diftinct Letter.
(Ch) is not, ufed by any (for ought I can find) except the Grecians and the Weilh.
(HL) is almoft proper to the Wel/h, and fcarce ufed by others.
(HR) though frequent amongt the Grecians, yet is rarely ufed by others.
Purchaf. lib.5. (S) is not ufed by the arexicans.
cap. 9.
(Sh) That this was not univerfal among the Jews, may appear by the Scripture Story of Shiboleth, nor is it either in the Greek or Latin.
Idem l.ioc.c.3. (B) is not pronounced by the men of china or Japan.
Item. vol. 5.c. (D) is not ufed amonglt the Inhabitants of chima.
18. Sel.
Vofius de \(G\) r. (G) is not pronounced by the Mexicans.
cap. 27. (P) is not acknowleded in the Arabick, nor was this ufed amongtt the Jeres before the Invention of Points.
( T ) is not ufed by the Inhabitants of Japax.

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(C) as reftrained to the power of \(K_{z}\) is for ought I know, of general ufe.
'Tis not improbable but that there may be a difficulty and difufe of every one of thefe Letters in feveral Nations of the world; upon which account it is excufable, if in the framing of a Language, it be propofed to make ufe of all the Letters, without any particular choice of fome, and feclufion of others. Or if any be excluded, they ought in reafon to be fuch, as feem moft difficult to thofe, amongtt whom this Language hath its firtt Rife and Original. And fuch others fhould be moft frequently ufed, as are generally efteemed moft eafie and pleafant.

Thefe 34 Letters before enumerated, will fuffice to exprefs all thofe articulate founds, which are commonly known and ufed in thefe parts of the World. I dare not be over-peremptory in afferting that thefe are all the Articulate Sounds, which either are, or can be in Nature; it being perhaps as impolible to reckon up all fuch, as to determine the juft number of Colours or Tafts: But I think that thefe are all the principal Heads of them, and that as much may be done by thefe (if not more) as by any other Alphabet now known.

\section*{PART}

\title{
Chap. I. Concerning a Real Cbaraiter.
}

\section*{PARTIV.}

\title{
Concerning a Real Character, and a Philofophical Language.
}

\author{
CHAP. I.
}

The Propofal of one kind of Real Character (amongft many others wobich might be offered) both for the Integrals, pobether Genus's, Differences or Species, together woith the Derivati0 s and Inflexions belonging to them, as likewife for all the foveral kinds of Particles.

THe next Enquiry thould be, what kind of cbaralter ot Language may be fixed upon, as moft convenient for the expreffion of all thofe Particulars above mentioned, belonging to the Philofophy of speech; in order to which it may feem, that the firt Enquiry flould be concerning Language; Becaufe Writing is but the figure of Articulate found, and therefore fubfequent to it: But though it be true, that men did firft \(\int\) peak before they did worite, and confequently writing is, but the figure of speech, and therefore in order of time fubfequent to it; yet in order of Nature there is no priority berween thefe: But voice and founds may be as well afligned to Figure, as Figures may be to sounds. And I do the rather begin with treating concerning a common Cbarader or Letter, becaufe this will conduce more to that great end of Facility, whereby (as I firft propofed) men are to be invited to the Learning of it. To proceed from the Language to the CharaCter, would require the learning of both; which being of greater difficulty, than tolearn one alone, is not therefore fo futable to that intention of ingaging men by the Facility of it. And becaufe men that do retain their feveral Tongues, may yet communicate by a Real Character, which fhall be legible in all Languages; therefore I conceive it moft proper to treat of this in the firt place, and thall afterwards Shew how this Character may be made effable, in a diftinct Language.

All Character, fignifie either Naturally, or by Inftitution. Natural Cbaracters are either the Piqures of things, or fome other symbolical Ddd . Repre-

Reprefentations of them, the framing and applying of which, though it were in fome degree feafible, as to the general kinds of things \(;\) yet in moft of the particular species, it would be very difficult, and in fome perhaps impoffible. It were exceeding delirable that the Nemes of things might confift of fuch Sounds, as fhould bear in them fome Analogy to their Natures; and the Figure or Character of thefe Names hould bear fome proper refemblance to thofe somids, that men might eafily guefs at the fence or meaning of any name or word, upon the firt bearing or foght of it. But how this can be done in all the particular feecies of things, I underftand not 3 and therefore fhall take it for granted, that this Character muft be by Infitution. In the framing of which, there are thefe four properties to be endeavoured after.
1. They fhould be moft fimple and eafie for the Figure, ta be defcribed by one Dactias of the pen, or at the moft by two.
2. They muft be fufficiently diftinguifhable from one another to prevent miftake.
3. They ought to be comely and graceful for the thape of them to the eye.
4. They fhould be Metbodical, Thofe of the'fame common nature, having fome kind of futablenefs and correfpondence with one another; All which qualifications would be very advantageous, both for \(V_{n-}\) derftanding, Memory and V/e.

Thofe Characters mult reprefent either
\(\left\{\begin{array}{l}\text { Integrals }\left\{\begin{array}{l}\text { Radicals. } \\ \text { Derivations. } \\ \text { Inflections. }\end{array}\right. \\ \text { Particles }\left\{\begin{array}{l}\text { Grammatical. } \\ \text { Tranfcendental. }\end{array}\right.\end{array}\right.\)

The firft thing to be enquired after, is to find out fitting Marks for the common Genus's or Heads in the former Tables of Integrals, which are there reduced to the number of forty. It were not difficult to offer feveral Varieties of thefe Marks or Generical Characters, with their different Advantages and Conveniences; to which purpofe I had prepared fundry kinds of them, which I once thought to have inferted here: but upon further confideration, I fhall mention only ope of them, which I have chofen out of the reft, as feeming to me to be in all refpects the moft convenient amongit them.
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\end{tabular}


The Differences are to be affixed unto that end which is on the left fide of the Character, according to this order;


The Species fhould be affixed at the other end of the Character according to the like order.


And whereas feveral of the Species of Vegetables and Animals, do according to this prefent conftitution, amount to more than Nine, in fuch cafes the number of them is to be diftributed into two or three Nines, which may be diftinguifhed from one another by doubling the ftroke in fome one or more parts of the Character; as fuppofe after this manner, \(-\infty\). If the firft and moft fimple Character be made ufe of, the Species that are alfixed to it, will belong to the firt combination of Nine; ; if the other, they will belong according to the order of them, unto the fecond Combination.

Thofe Radicals which are paired to others uppon aecount of oppoffition, may be exprefled by a Loop, or ( 0 ) at the left end of the Character, after this manner, \(\infty\)

Thofe that are paired upon the account of Affinity, are ta be expreffed by the like Mark at the other end of the Character, thus, \(\infty\)

The double Oppofites of Exaefs or Defect, are to be defcribed by the Tranfcendental points, denoting Excefs or Defect, to be placed over the Character, as thall be fhewed after.

Ddd 2 Adje-

Adjectives thould be expreffed by a Hook at the right end of the Character in\{ Genus's or Differences, thus -
\(\{\) Species \(\longrightarrow\) -
Adverbs (being very near of kin to adjectives) may be expreffed by a Loop in the fames Genus's and Diff. - مplace. In Species -a
Abftracts may be expreffed by 2 Hook at the left end of the Character. In \(\left\{\begin{array}{l}\text { Genus's } \\ \text { Differences and Species }\end{array}\right.\)

The ACIive and Paffive voice may be expreffed, one of them by a Hook, and the other by a Loop, at the left end of the Character, after this manner, in \(\left\{\begin{array}{l}\text { Genus's }\left\{\begin{array}{l}\text { Aative } \\ \text { Paffive }\end{array}\right. \\ \text { Differences or Species }\left\{\begin{array}{l}\text { Active } \\ \text { Paffive }\end{array}\right]\end{array}\right.\)

The Plural Number may be expreffed by a hook at the right end of the Character, after this manner, in \(\{\) Genus's and Differences -
\(\{\) Species \(\longrightarrow\)
The Characters of the Particles thould each of them be of a lefs figure, and capable of being varied to a threefold place. The Grammatical Particles, being applied to the Gides of the Character, and the Tramfcendental Particles to the top of it.

Thefe Grammatical Particles are here contrived to fuch a kind of diftinct futablenefs, fo as each of the feveral kinds of them, hath a feveral kind of Character affigned to them.
1. The Copula, by the mark of \(\left({ }^{\circ}\right)\)
2. Pronowms, by Points. (... : : : :
3. Interjections by upright Lines ftreight or hooked; (1arsu)

5. Adverbs, by a right angled Character \(\left\{\begin{array}{l}\perp \rightarrow 7 r \\ 5+i+i \\ +\end{array}\right.\)
6. Comjunctions by anacme angled Cbaracter \(\left\{\begin{array}{l}v a>< \\ \text { y } 1 \times x\end{array}\right.\)
7. Articles by two oblique Lines to be placed \{ , towards the top of the Character\{
8. arodoe

Chap. I. Concerning a Real Charalder.
8. Modes by circular Figures \(\left\{\begin{array}{l}862 \\ \text { mised } \\ 9 ? \\ 99\end{array}\right.\)
9. Tenfes by a fmall ftreight tranfverfe Line (-)

Amongf thefe Grammatical Particles the firft fix are more principal and abfolute, viz.
1. The Copula, being the Verb Sum, according to a threefold difference of time.
\(\therefore \left\lvert\, \begin{aligned} & \text { Have been, haft b } \\ & \text { An, art, is, are. } \\ & \text { Shall be. }\end{aligned}\right.\)
2. Pronowns. \(\left.\cdot\left\{\begin{array}{l}\text { I } \\ \text { Thou }\end{array}\right\} . . \begin{array}{l}\text { We } \\ \text { Ye } \\ \text { They }\end{array}\right\}\left\{\begin{array}{l}\text { This, That } \\ \text { The fame, Another } \\ \text { Acertain, Some body }\end{array}\right\}:\) \(:\left\{\begin{array}{l}\text { Any } \\ \text { Every } \\ \text { All }\end{array}\right\} \begin{aligned} & \text { Who ? } \\ & \text { Which. } \\ & \text { Whofoever. }\end{aligned}\)
If one of there Pronouns, fuppofe (.) be placed at the fide of the Character before it, - it fignifies the firt Perfon (I.) If at the middle, -it fignifies the fecond perfon (Thou.) If at the bottom, it fignifies the third perfon ( He .) And if they are thus affixed after a Cbaracter that fignifies Action, they will then denote the Accufative Cafe, Me, Thee, Him. to \({ }^{\circ}{ }^{2}\) 2 \({ }^{2}\) is, \(I\) love hims.

If any of the Pronouns are to be rendered intheir Poßefive fence, this is to be expreffed by a little curve Line under them, as (ث) So is My, or Mine, (-) is Ours, (-) is Thy or Thine, ( \(C_{-}\)is His, And ( - ) is Theirs.

The Redwplicative Notion of Pronouns may moft naturally beexpreffed by a doubling of their Charađter with a Fulcrum or Arrectitarius interpofed. So 'I' is I me, that is, I my felf. \(\%\) is Thou thee, Thou thy felf. .I. He him, He himfelf. And fo for the Poffeflees that are reduplicative -1 Mine mine, that is, My own, ere.
And whereas Reveral of the Pronouns were before faid to be applicable both unto Place, Time, and Manner, this ought to be expreffed in writing by the help of an Arrectarim; with the Tranfendety tal Marks of PI. T. M. So \({ }^{\prime} \mid\) is, Which place. Thus \({ }^{\prime \prime} \mid\) is, What price, or Where? " \([\) is, What time, or When ? \(\bar{T}\) is, What manner, or How?

Interjections may be thus expreffed;
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{4}{*}{\[
\begin{aligned}
&\left\{\begin{array}{l}
\text { Admiring } \\
\text { Doubting } \\
\text { Defpifing }
\end{array}\right. \qquad \stackrel{\left\{\begin{array}{l}
\text { Love, Hatred } \\
\text { Mirth, Sorrow } \\
\text { Defire, Averfation }
\end{array}\right\}}{ } \\
& \qquad\left\{\begin{array}{l}
\text { Exclamation, Silence } \\
\text { Befpeaking, Exprefing atter } \\
\text { Infinuation Threaning }
\end{array}\right.
\end{aligned}
\]}} \\
\hline & \\
\hline & \\
\hline & \\
\hline
\end{tabular}

The

The Marks for Prepofitions may be thus applied ;
\(\left.\sim\left\{\begin{array}{l}\text { Of, With } \\ \text { By, For } \\ \text { Out of, Concerning }\end{array}\right\} n, \begin{array}{l}\text { According, Inftead } \\ \text { With, Without } \\ \text { For, Againft }\end{array}\right\} c\) \(w\left\{\begin{array}{l}\text { To, At } \\ \text { From, Off } \\ \text { Over, About }\end{array}\right\}\)
\[
\begin{gathered}
{ }_{3}\left\{\begin{array}{l}
\text { Into, In } \\
\text { Out of, Without } \\
\text { Thorough, Befide }
\end{array}\right\} \varepsilon \sim\left\{\begin{array}{l}
\text { Upwards, Above } \\
\text { Downwards, Below } \\
\text { Before, Behind }
\end{array}\right\} \\
\qquad\left\{\begin{array}{l}
\text { Upon, Under } \\
\text { On this fide, Beyond } \\
\text { Betwixt, Againtt }
\end{array}\right\} s
\end{gathered}
\]

The Marks for Adverbs may be thus applied;
\(\rightarrow\left\{\begin{array}{l}\text { Yea, Nay } \\ \text { Perhaps, Truly } \\ \text { As, So }\end{array}\right\} \sim\left\{\begin{array}{l}\text { How, So } \\ \text { More, Moft } \\ \text { Lefs, Leaft }\end{array}\right\} r=\left\{\begin{array}{l}\text { Rather, Than } \\ \text { Yet, Until } \\ \text { Whillt, At length }\end{array}\right\}\)
\(-\left\{\begin{array}{l}\text { Together, Only } \\ \text { Again, As if } \\ \text { Un, Re }\end{array}\right\}+\quad+\begin{aligned} & \text { Almoft. } \\ & \text { Scarce. } \\ & \text { Thereabout. }\end{aligned}\)
The Marks for Conjunctions may be thus applied;
\(v\left\{\begin{array}{l}\text { Whether yea, Whether no } \\ \text { And, Neither } \\ \text { If }\end{array}\right\} \wedge=\left\{\begin{array}{l}\text { Indeed, But } \\ \text { Although, Notwithftanding } \\ \text { Or, Either }\end{array}\right.\)
\({ }^{\prime}\left\{\begin{array}{l}\text { That, Leaft that } \\ \text { For, Becaufe } \\ \text { Wherefore, Therefore }\end{array}\right\} \times\left\{\begin{array}{l}\text { Whereas, Thereupon } \\ \text { Alfo, \&c. } \\ \text { viz, e.g. }\end{array}\right\} \wedge\)

The other three kinds of Particles are more fervile and auxiliary.
The Articles may be expreffed (as was faid before) by twooblique Lines to be placed towards the top of the Character \(\left\{\begin{array}{l}\text { A } \\ \text { The , }\end{array}\right.\)

The Mark for the Imperative Mood, according as it is applied to reveral places of the Character, may exprefs the mode of
\({ }^{8}\) PPetition
8 \{Perfwafion
- Command

The Secondary Moods may have their Marks thus applied to them;
\begin{tabular}{|c|c|}
\hline Power & \[
\left\{\begin{array}{l}
\text { Can } \\
\text { Could }
\end{array}\right.
\] \\
\hline Liberty & \[
\left\{\begin{array}{l}
\text { May o } \\
\text { Might }
\end{array}\right.
\] \\
\hline Will & \[
\left\{\begin{array}{l}
\text { Will } \\
\text { Would } 2
\end{array}\right.
\] \\
\hline Neceflity & \begin{tabular}{l}
\(\{\) Muft, hall e \\
\(\{\) Muft, fhould s
\end{tabular} \\
\hline
\end{tabular}

Several of thefe Secondary Modes, will according to their places, towards the top, middle, and bottom of the Character, comprehend in them the feveral differences of time; fo 2 "

The Marke for the Tenfes, Paft, Prefent, and Future, may be thus applied; Have been, haft been, hath been.
applied ; - Am, art, is. Shall be.

The Tranfcendental Marks to be put in three places over the head of the Character, may be thus applied;


Whereas there is fomewhat peculiar in the nature of Numbers, diftinct fromany of the other Heads, by reafon of their great multitude, and various kinds; It may feem therefore neceffary to offer fome more particular directions for the expreffion of them, both as to the Numbers themfelves, and as to the Grammatical Variations of them.

Numbers are ufually expreffed in Writing either by poords at length, or by Figures.

The Character here propofed under the firft difference of Meafure, is that which doth anfwer to the writing of Numbers in vords at length, And

And becaule the Species enumerated under that difference, are but nine, for the nine Digits; therefore will it be convenient in the firt place, to explain the manner how all other numbers above nine, are to be expreffed in this Character; which may be done by affixing fome of thefe foupMarks, ( \(0, ~ د v\) ) put after the Character, clofer to the Body of it than ordinary, to denote thofe round Numbers, Ten, Hundred, Thoufand, Million.


But becaufe thofe common Figures now in ufe, borrowed from the Arabians, are fo generally known, and a kind of Univerfal Character already received; therefore it may be moft convenient ftill to retain the ufe of them, as being much better fitted for all the Arithmetical Operations; of Addition, subtradtion, Multiplication and Divifon, \&c. than either that Numerical Character mentioned before, or the way of Numeration by Letters, or any other way that I can think of.

As for thofe Variations of which Numbers are capable, and according to which Grammariaus do commonly diftinguifh them, they may be thus expreffed.
1. Thofe which arecalled Cardinal Numbers, One, Two, Three, dec. are the Radical Numbers themfelves.
2. Ordinals, as \(\left\{\begin{array}{l}\text { Firft, fecond, third, de. are Adjedtives Nenter. } \\ \text { Firtly, fecondly, thirdly, evc. are the Adverbs Nem- }\end{array}\right.\) ter.
3. Diftributives may be expreft by the Subftantive Nenter, with the Tranfeendental Mark of segregate, the botantive it felf being put for one fort of Diftributive in the fingulat Number, as fing. 3. (fegr. will denote three, one by one; or for another fort of Diftributive, being put in the pluralnumber, as plural 3.(regr, will fignifie by threes, or three by three.
4. Collectives may be expreft by the Subftantive Neuter, with the Adverb together before it, with the tranfcendental Mark of Aggregate over it, as together-three, or three (Aggr. is a ternary, a lealh, Orc.
5. Multiplying a Number may be exprefled by the ACFive of it, as a. three is trebling, and being multiplied by the Paffive of it, asp.three being trebled.
6. Dividing a Number into parts, may be expreft by the Adtive with the tranfcendental Mark (Part. as a three (part) is diviaing into 3 parts, or active tripartition. Being divided into parts, may be expreffed by the Paffive with the mark of part; as \(i\) p. three. (part) is being divided into 3 parts, or paffive tripartition. Ifthis Divifion be into equal parts, one may exprefsit by adding the Adverb ëqually.
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7. A Fraction may be expreft; If it be the Aliquot part of a Number, by the Adjective Neuter, \({ }^{\text {' }}\) with the Tranfcendental Mark of Part \({ }_{3}\) as adj. three (part) a third part, and it may be written thus, 3.) I; If it be not the Aliquot part of a Number, it may be expreft by both the Numbers which are to be confidered in it, as three fevenths may be called a feventh part of three, and it may be written thus, 7 ) 3 .'
8. A Ration may be expreft Iikewife by both the Numbers which are to be confidered in it, in fpeaking thus; as three to feven, in writing \(\frac{3}{5}\)
9. Number of species or Sorts, may be expreft by the Number with the Tranfcendental Mark of (kind) as threefold, 3 (kind.
10. Number of Times or Places likewife; by the Tranfendental Marks of Time or Place refpectively, as önce, twice, cor. in one \(\left\{\begin{array}{l}\text { time in two }\left\{\begin{array}{l}\text { times } \\ \text { place }\end{array} \text { in three }\left\{\begin{array}{l}\text { times } \\ \text { places }\end{array} \text { orc }\right.\right.\end{array}\right.\)
11. Abfract Numbers, as Unity, Duality, Trinity, may be expreft by adding the Mark of Abftract upon the Character.

If the Queftion be how thefe Grammatical Variations may be contrived in the ufe of the ordinary Figures for Number, this may be done by affixing fuch variations upon a Tranfverfe Line over the head
 third, orc. So 1. 2. 3 will be the Adverb, Firfly, fecondly, thirdIf, So 2. 2. 3. '4. will be twofold, threefold, fourfold, orc So '1. '2. '3. \&c. will be once, twice, thrice, שׂr.
- The Characters that ferve for Interpuaction, may be thus contrived;

Comma,
Colon
Period
Thofe other Notes to dintinguifh the various manners of Pronuntiation may be Charactered after this manner 3
Hyphen
Parenthefis ( )
Explication []
Interrogation ?
Wonder !
Irony \(\quad 1\)

Thefe Marks having not any fuch near refemblance to the other Real CbaraElers, appointed either for Integrals or Particles, need not therefore be changed,

The Note for Emphafis, may be expreffed either by a reduplication of the Characters, if it confift in one word; or by fome variety in the thape of the Characters, if it confift in feveral words, as is ufual in that way of printing Words in an Italic Letter

The meaning of thefe things will appear more plainly by an Example: To which purpofe I Mall fet down the Lords Prayer, and the Creed written in this Character, which I thall afterwards explain and refolve according to the forementioned Rules.

CHAP.

\section*{CH A P. II.}

\section*{Inftances of this Real Character in the Lords Prayer and the Creed.}

FOr the better explaining of what hath been before delivered concerning a Real Character, it will be neceffary to give fome Example and Inftance of it, which I Thall do in the Lords Prajer and the Creed: Firft fetting each of them down after fuch a manner as they are ordinarily to be written.' Then the Characters at a greater diftance from one another, for the more convenient figuring and inter lining of them. And laftly, a Particular Explication of each Charader out of the Philofphical Tables, with a Verbal Interpretation of them in the Margin.

\section*{The Lords Prayer.}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & \\
\hline * & - & \% & - & \(\varepsilon\) & + & * & \(\square\) & 8 & ه & & \\
\hline
\end{tabular}

Our Parent who art in Heaven, Thy Name be Hallowed, Thy
\[
\begin{aligned}
& \begin{array}{llllllllllllllllllllllll}
12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20 & 21 & 22 & 23 & 24 & 25 & 26
\end{array}
\end{aligned}
\]

Kingdome come, Thy Will be done, fo in Earth as in Heaven, Give
 to us on this day our bread expedient and forgive us our trefpaffes as
we forgive them who trefpafs againft us, and lead us not into
\begin{tabular}{|c|c|c|c|c|}
\hline 59 & 606162 & \(\begin{array}{lllll}6364 & 65 & 69 & 67\end{array}\) & 68 & 69 \\
\hline ธ-p & 22 & 1010 & 2 S & \\
\hline
\end{tabular}
temptation, but deliver us from evil, for the Kingdome and the
\begin{tabular}{|c|c|c|c|c|}
\hline 71 & 7273 & 747576 & 77 & 787980. \\
\hline ¢ת & \(\checkmark 1\) & - & C6 & 98 \\
\hline
\end{tabular}

Power and the Glory is thine, for ever and ever, Amen.So be it.

> Eece two Points placed level, towards the upper fide of the Character, they mult therefore (according to the Directions premifed) fignifie the firft Perfon Plural Number, viz. We. And becaufe there is a curve Line under thefe Points, that denotes this Pronoun to be here ufed Pofefluely, and confequently to fignifie Our.
 therefore reprefent fome Integral Notion. The Genus of it, viz. (-3) is a ppointed to fignifie Oeconomical Relation. And whereas the Tranfverfe Line at the end towards the left hand, hath an affix, making an acute Angle, with the upper fide of the Line, therefore doth it refer to the firlt Difference of that Genus, which according to the Tables, is relation of Confanguinity : And there being an Affix making a right Angle at the other end of the fame Line, therefore doth it fignifie the fecond Species under this Difference, viz. Direct afcemding, by which the Notion of Parent is defined. And this being originally a Noun of Perfon, doth notthe need therefore Tranfc. Note of Perfon to be affixed to it. If it were to be rendred Father in the fricteft fenfe, it would be necefliary that the Tranfeendental Note of Male ftrould be joyned to it, being a little book on the top, over the middle of the Character, after this manner \((<3-4,9\) The word Father in the moft Philofophical and proper fenfe of it, denoting a Male Parent. And becaufe the word Parent is not here ufed according to the ftricteft fenfe, but Metaphorically; therefore might the Tranicendental Note of Metaphor, be put over the head of it, after this manner, \(\left(\mathcal{L}_{3}-1.\right)\) But this being fuch a Metaphor as is generally received in other Languages, therefore there will be no neceflity of ufing this mark.
3. (:1) This Character confifting of Points, muft therefore denote a Pronoun; and becaule it confifts of three Points, therefore mult it denote one of the Compound Pronouns, and being placed towards the middle of the Character, therefore muft it fignifie Who perfonal, or Which real.
4. (이) This Particle, being a fmall Round, doth therefore denöte the Capula, and being placed towards the middle of the Character, it muft therefore fignifie the prefent tenfe of it, Am, art, is, are, and being joyned with a Noun of the fecond perfon, is therefore in Englifito be rendered (Art.)
5. ( \({ }^{\S}\) ) This Particle being of a curved figure, muft therefore refer to Prepofitions. And by the fhape of it, it muft belong to one of the Oppofites in the fourth Combination of Prepofitions, and by the place of it, being towards the upper end of the Character, it is determined to the Prepofition (In.).
6. (+) This Generical Character is affigned to fignifie World, the right angled affix on the left fide, denoting the fecond Difference under that Genus, namely Heaven, which is defined to import either

\section*{Chap. I. Concerning a Real Cbaralter.}
a place or ftate of the greateft perfection and happinefs; and becaufe there is nn affix at the other end, therefore doth it fignifie the Difference it felf, and not any Species.
7. (-) This Particle, for the Reafon before mentioned (Numb. 1.) Thy is a poffcifive Pronoun, for its confifting of a fingle Point, it muft be of the fingular number; and for its place towards the middle of the Character, it muft relate to the fecond Perfon, viz. Thy, or Thine.
8. ( \(\angle 人\), ) The Genus denoted by this Character is Tranfcendental Name General; the affix to the end on the left fide, doth fignifie the firft Difference under that Genus, viz. the Kinds of Things and Notions, or thofe effential Communities wherein the things of different natures do agree. The affix at the other end of the fame Line, making an obtufe angle with the lower fide of it, doth fignifie the fourth Species under that Difference, vie. Name; which according to its primary fenfe is defcribed to be the word affigned for the fignifyinglany thing or notion.
9. \(\left(^{8} \mid\right)\) This Particle is appointed to fignific that which is called the may it be Imperative Mode by way of Petition, or May it be, or we pray that it may be.
10. \(\left(\underset{5}{6}{ }^{2}\right)\) This Generical Character doth fignifie Ecclefiaftical Rela- Hallowed tion: The affix making a right angle with the under part of the Genus, doth denote the fifth Difference, which refers to Di/cipline, or the due ordering of the Circumftances of Ecclefiaftical or facred things tn the beft advantage; under which the firft Species denoted by the acute Angle on the other end and fide, doth fignifie the more general notion of feparating things from their Commonnefs, and fetting them apart by way of Honour to a more peculiar ufe, which is called Confecrating or Hallowing. By the Liop on the affix for the Difference, is fignified the Palfive Voice; and by the Hook on the other affix, the notion of Adjective.
\[
\text { 11. }(-1) \text { as Numb. } 7 \text {. }
\]
12. (2 \(2-1\) ) This Generical Character doth fignifie Civil or Political Relation. The affix on the left fide, doth fignifie the firft Diff-- \(\begin{aligned} & \text { Regnation, or } \\ & \text { regnare. }\end{aligned}\)
rence under that Genuis which is Degrees of Perfons. The affix on the Species fide, doth refer to the fecond Species, which is King, defined to be the mott principal and abfolute amongtt the kinds of Magiftrates. The Hook at the end of the Difference affix doth figmifie Action: So that the proper notion exprefied by this Character is Regnation, or od regnare, which is the Subltantive of Altion, as King is of PerSon.
\[
\text { 13. }\left({ }^{8} I\right) \text { as Numb. } 9 .
\]
14. (حص) The Genus denoted by this Character is Tranfcendental Aftion; the affix on the Difference fide, making an acute Angle uith \({ }^{\text {coming }-. .: ~}\) the lower fide, doth fignifie the fixth Difference, which jaccording to the Tables doth refer to Ition, going, or paffing; the affix on the Spe-
cies fide, being the firft, doth according to the Tables, refer to the word Coming, which is defcribed to be motion to a place nearer to us: The Hook on the Difference doth fignifie ACtive voice, and the Hook on the other affix, the notion of Adjedive, viz. Coming.
```

15.(-1) as Nmmb.7.

```
17. \(\left.{ }^{\ell} 1\right)\) as Numb. 9. form, viz, performed or done.
.
.
 20. ( \({ }^{\varepsilon} \mid\) ) as ким \({ }^{2}\). 5 . end. other.
23. ( \({ }^{\xi} \mid\) ) as numb. 5.
\(24(\boldsymbol{f})\) ал пим 6.6.
18. ( \({ }^{\circ}-\Omega_{乙}\) ) The fame Generical Character with Numb. 14. denoting Tranfcendental ACfion. The obtufe angle on the left fide fignifies the third Difference, viz. Gemeral Adtions relating to Bufinefs. The acute Angle at the other end, fignifies the fixth Species, viz. the doing or effecting what we undertake and, defign, which we call performing or accomplijhing; the Loop at the end of the Difference doth denote the Pallive voice, and the Hook upon the other affix, the notion of AdjeCtive; fo that this Character fignifies the Adjective Pafive, of per-
19. (L) This Character being a right angled Particle, doth denote fome Adverb; and by its Ihape it appears to be one of the Oppofites in the firft Combination, and by its place towards the lower end of the Character, it is determined to the Particle (80.)
21. ( +A ) The fame Generical Character as mumb. 6. fignifying World, the affix making a right Angle, doth denote the fecond difference under that Genus, namely, the CeleStial parts of it in general, amongft which, this Globe of Sea and Land whereon we live, is reckoned as the feventh Species, denoted by the affix at the other
22. (اد) Thts Particle being oppofite to that numb. 19. fignifying So, muft therefore fignifie \(A s\), the one being the Redditive of the

Active of the fame as numb. 9. but being here joyned with a word thow be.
26. ( \(\Omega^{\Omega}\) ) The Genus of this Character is the fame with number Giving: 14, \& 18. denoting Tranfcendental ACtion; The affix on the left hand, making an obtufe Angle with the lower fide of the Genus, doth therefore fignifie the fourth Difference, which concerns Actions relating to Commerce: and the affix at the other end making fuch an obtufe angle, doth therefore fignifie the fourth Species, which according to the Tables, is Giving, defcribed to be the parting with fomething to another, to which we our felves have a right. The Hook at the end of the Difference affix, doth fignifie Agtive, and the other, Adjective, viz. Giving.
27. ( \({ }^{w} \mid\) ) This Particle, by the figure of it, muft fignifie a Prepo- Ta fition of the third Combination, and by its place at the upper fide of the Cbaracter, it is determined to fignifie the Prepofition (To.)
28. (1") This Particle confifting of Points, doth therefore denote us. a Pronown ; and becaufe there are two Points placed in a Level towards the top of the Character, therefore mult it fignifie the firft Perfon plural, as numb. i. And coming after a Verb, it is to be rendered in Englifh as we do the Accufative Cafe, (Us.)
29. ( \({ }^{( } \mid\)) as numb. 5-
30. (I) This Pronoun particle confifting of two points placed ob- This liquely from the bottom towards the top, doth therefore fignifie one of the Relative Pronouns; and being placed at the top of the Character, it muft fignifie (This.)
31. ( \(\mathrm{H}_{-1}\) ) This Generical Character is appointed to fignifie the Day Genus of Meafure. The affix on the left hand, making a right angle with the lower fide of the Line, fignifies the fifth Difference, which is Meafure of Time. The affix at the other end, making the like angle, doth denote the fifth Species, viz. Day Natural, which is defcribed to be the time of the Suns motion from any one Meridian to the fame again.
32. ( \(\left.{ }^{( } 1\right)\) as numb. 1.
33.( This Character is appointed to fignifie the Genus of Oeco- Bread nomical Provifions, of which, the firf Difference denoted by the affix on the left hand, doth refer to Susfentation ordinary, and the firft Species at the other end, doth refer to fuch kind of ordinary food as is of a more folid confiftence, made of Grain, or fome other Vegetable baked, without any confiderable mixture, being of all other kinds of Food moft neceflary and common, which is Bread.
34. \(\left(r^{\wedge}\right)\) The Genus of this Character doth fignifie Tranfcenden- Expedietit tal Gemeral, as before, N. 8. The affix on the left band being the fifth, doth depote the Differences of things relating to means; where the feventh species, denoted by the affix at the other end, doth fignifie that kind of ufefulneff, which may probably promote the end, which we call Expediency; and becaufe the Hook at the end of the Species affix doth denote adjective; therefore this Character muft fignifie expedient.
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And
35. (v|) The Particle reprefented by an acute angled figure, muft therefore refer to Comjunctions. By the pofition of the Angle downwards, and by the fituation of it towards the middle of the Character, it muft denote the Conjunction, And.

Maift thou be
Forgiving
\[
\text { 36. }\left(^{8} \mid \text { ) as numb. } 9 .\right.
\]
37. (2-1) The Genus of this Character doth fignifie Fudicial Relation. The affix on the Difference fide, making a right angle with the upper fide of the Genus, doth therefore fignifie the fecond Difference, viz. Fudicial Adtions. The affix for the Species being the ninth, doth fignifie that kind of Forinfic Action, which is confequent with refpedt to the Judges, inflicting the punilhment or freeing from it ; the firft of which is executing, to which is oppofed (fignified in the Character by the Loop on the left hand) Pardoning, or forgiving. The Hook upon the affix for the Difference, denoting the ACtive voice, and that upon the other affix, the Adjective.
we 43.("1) as numb.24.
are 44. (o|) as numb. 4. But being here ufed with a word of the plural number, it muft be rendered Are.
Forgiving
45. (2-6) as numb. 37.

To
46. ("I) as numb. 27,

Them , 47. (1.) This Particle Pronoun confitting of two points placed level, mult fignifie the Plural Number of one of the Perfonal Pronouns, and being at thelower end ofthe Chara\&er, it muft fignifie Thes, and coming after the Verb, it mult be rendered Them.
Who

\section*{Chap. II. Concerning a RealCbaracter.}
49. ( \({ }^{\circ}\) ) as numb. 44. But being here placed towards the upper Have been part of the Character, it muft fignifie the Copula in the Preter Tenfe, Have been:
50. ( \(-1-1\) ) The fame Radical as numb.41. Only the Hook on the Trangreffing Species affix, is on that fide which fignifies the notion of \(A\) djective, viz. Transgreffing.
51. (d) This Particle doth by its figure appear to be one of the Againt oppofite Prepofitions of the fecond Combination, and by its pofition towards the bottom of the Character; it is determined to ( \(A\) gainf.)
\[
\begin{array}{ll}
\text { 52. (I') as Numb. 24. } & \text { us } \\
\text { 53. }(\| \mid) \text { as } N u m b .3 \mathrm{r} . & \text { And }
\end{array}
\]
54. (4) This Particle by the figure of it, mult be one of the Op . pofires of the firft Combination of \(A d v e r b s\), and by the place of it, it \({ }^{\text {Not }}\) muft be the Negative Particle No, or Not.
55. ( \({ }^{9}\) ) as Numb. 9.

Maift thou be
56. ( \({ }^{( }\)) The fame Generical Character as Numb. 14, 18. 26. fignifying Tranjcendental Action, The Difference on the left hand, be- Leading ing the fame as Numb. 14. Namely, the fixth, denoting Itian; where the fifth Species fignified by the right angled affix at the other end, doth by the Tables fignifie Leading, which is defrribed to be the caufing of another thing to come after. The Hook on the Difference affix, doth fignifie ACtive, and the other Hook Adjective. viz. Leading.

57, (i') as Numb. 28.
Us
58. ( \({ }^{3}\) ) This Particle by the place and Thape of it, muft be oppofite to that, Numb. 5. And confequently, according to the Tables, muft fignifie (Into.)
59. ( \(\Omega \sim\) ) The Generical Character the fame with that, N. 14,18, Tempration 26,56.The right Angle on the left fide denoting the fecond Difference, viz. General Relations of Actions Comparate: The right Angle at the other end and fide, fignifying the fifth Species, which in the Tables, is Comparing; to which is adjoyned by way of Affinity (fighified by the Loop) the Notion of Trying, or the Examining ofthings, for the diftinguilbing of their Truth and Goodnefs. And becaufe this is in it felf of an indifferent nature, and confequently not to be deprecated; therefore the true Notion of it in this place, muft be confined to fuch kind of Temptations or Trials as may be hurtful, which is expreffed by the Tranfcendental Particle of Corruptive, fet on the top of the Character towards the right hand.
60. (¹) This Particle by the figure of it, mult denote a Conjunction, and an Oppofite belonging to theifecond Combination, and by But the place of it towardsthe upper end of the Character, it is determined to the ConjunClion, (But.) Fff \(\mathbf{6 I}_{\text {I }}\). left fide, doth refer to the Actions of \(\mathbf{G}\), \((i, e\).) fuch kind of Actions as do primarily belong to the Divine Nature; though fome of them may in a fecondary manner, and by way of participation be aferibed to other things. The right Angle made by the other affix, doth denote the fifth Species, which is defined to be the keeping or taking one from any kind of evil; which we call Delivering. The Hooks upon each affix (as hath been often faid before) muft denote ACtive, and Adjective.
us. \(\quad 63 .\left(l^{\circ}\right)\) as Numb. 24.
\(64 .(\mathrm{wl})\) A Prepofition of the third Combination, and by its place From at the middle of the Character, it is determined to the Prepofition From.


Regnation, or Tò regnare.

The
Power
tle upright ftroke on the top towards the right hand, being the Tranfeendental Note of Thing.
66. (y|) This Particle, by the fhape of it, muft be a Conjunction of the third Combination, and by the pofition of it about the middle of the Character, it muft be the Caufal Particle For, or Becaufe.
67. (I) This oblique ftroke towards the top is a ppointed to fignifie one of the Articles fubfervient to Subftantives; and becaufe the obliquity of it, is from the bottom upwards towards the right hand, therefore doth it denote the Demonftrative Article The.
68. (2f) as Numb. 12.
69. (VI) as Numb. 35.
70. ('I) as Numb. 67.

71 ( 4 пᄀ) This Generical Character doth fignifie Habit; the right angle on the left fide, denoting the fecond Difference, which comprehends the Inftraments of Virtue, commonly filed the Goods of Forture: the right angle at the other end, fignifying the fifth Species, which is Poober, defcribed to confift in an ability to protect our felves and others from Injury.
72. (V1) as Numb. 35.
73. (' 1 ) as Numb. 67.
74. (لَّهـــ) The fame Character, both as to the Genus and Difference with Numb. 71. The affix towards the right hand fignifying the fecond Species, which is Reputation, which by the tranfeendental mark of Augmentative over the Character towards the right hand, doth import the Notion of Glory, wiz. the greateft kind and degree of Repu: tation.

\section*{Chap. II. Goncerning a Real Cbarader. - 403}
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75. (ol) as Numb. 4.is
```
76. (-1) as Numb. 7.
 Thine
 space. The inciteangle on the left fide to the top, doth denote the firt Difference, which is Time: The other affix fignifies the ninth fpecies under this Difference, which is Everaefs. The Loop at the end of this affix denotes the word to be ufed adverbially; fo that the Eenie of it auft be the fame which we exprefs by that phrafe, For ever aued ever.
```

78. ( ) The word Amen in the Literal Character. Amen
79. (1) as Numb, Ig: . - so
80.(1) as Numb.g.
May it be.:
```
Ff \(\mathbf{i} \quad: \quad\) The

\section*{The Creed.}
 \(\because 0\) ºno

 Trit



of Earth, and in Jefus Chrift his Son only our Lord, who was
 conceived by the Holy Ghoft,. born of the Virgin.Mary, fuffered

nonder Pontius Pilate, was crucified, dead, and buried, he defcended
 into hell, he did rife from the dead in the day third, He afcended

into heaven, where he fitteth at the right hand of God the Father,
\[
\begin{aligned}
& \omega \text { " }
\end{aligned}
\]
from whence he fhall come to judge the Quick and the dead. I believe

inthe Holy Ghofs the Cburch holy Catholick, the Communion of


Saints, the forgivenefs of fins, the refurrection of the body, and the
108 . 109
-5 :
life everlating.

\section*{Chap. II. Concerning a Real Cbaratier. 404}
1. (1) This Particle being a fingle point, muft denote one of the \({ }^{1}\) demontrative Pronouns in the fingular Number: And by its place towards the upper end of the Character, and before the Verb, the Nominative Cafe of the firt Perfon, viz. I.
2. (ol) This Particle being a Round, mult fignifie the Copula, and Aul being placed towards the middle, and joyned with the Nominative cafe of the firt perfon, it muft be rendered (Am.)
3. ( \(m\) ) This Generical Character is appointed to fignifie the Believing Genus of Habit. The affix on the left hand making a right angle with the lower fide, doth fignific the fifth Difference under that Genus, which according to the Tables, is Infufed Habit. The other affix máking an obtufe angle, dath fignifie the fourth Species, iviz. Faith; which is defined to confilt in a readinefs of mind to yield an effectual affent (without any affected captioufnefs) unto revealed Truths, upon fuch Grounds as their natures are capable of, and fuch as are in ihemfelves fufficient to prevail with a prudent teachable man. The Hook upon the Difference denotes the AClive voice, and the hook upon the Species, the AdjeClive, viz. Believing.

The Word Believe being of an equivocal fenfe, may likewife be expreffed by the Genus of spiritual ACIion, the fecond difference, relating to the Acts of the speculative Judgment, and the affinis of the fecond Species, which is Believing; defcribed to be an affent to any thing as truth upon the credit of others by whom it is related. But'I rather chufe the former, as being more proper to this place.
4. (L) A ftreight Line being the moft Ample, is "put for the Cha- God the fa: racter of God. The acute angle on the left fide doth denote the firt ther Perfon ofthe Bleffed Trinity, namely, God the Fatber; which by following the Verb; is fuppofed to be in the objelZ cafe. And this may better exprefs the true notion of Gredo in Denvs, than by ufing the Prepofition \(I n\), as the fenfe of that Particle is determined in the foregoing Tables.
5. (: O ) This Character doth by the two ftrokes denoting an Almighty Hypher, appear to be a Componned. The two Points denote a Pronoun of the third Combination, and by the place of them at the bottom, they mult fignifie the Vniverfal colleăive, viz. All:. The Integral Character with which this is compounded, is the Genus of Natural Power. The Hook at the end fignifies the Grammatical notion of \(A d\) jective. So that this compound Character may be rendered All-powerful, Omnipotent, or Almighty.
6. ('1) This Particle doth fignifie the Demonftrative Article The The:
7. (I) This Particle being a fmall tranfverfe Line placed at the fide, Hewing been muft denote one of the Tenfes, and being placed towards the upper part, it mult fignifie the Preter Tenfe.
8. (20) The Genus of this Charater is appointed to fignifie spi- Creating pet. ritmal
ritmal ACtion, or the ACtion of a Spirit, or Spiritual Faculty. The affix on the left, and that likewife on the right fide, making acule angles with the upper fide, muft therefore fignifie the firt difference under that Genus which refers to ACtioms of God, and the firt Species of that Difference, namely, Creation \(;\) which is defined to be, the putting of things into their firt being. The hook at the end of the Difference affix, doth fignifie Altive, and the other Adjedlive. The tranfeendental mark, of a little flat Line on the top towards the right hand, doth denote Perfon; fo that this Character with the precedent affixes, doth properly fignifie, the baving beew Creating Perfon.
9. (U) This Particle doth by its figure appear to be one of the Prepofitions of the firft Combination, and by its pofition towards the top of the Character, it is determined to be the firft of them, which in Latix and Greek is expreffed by the Gewitive cafe, and in Englifoby the Particle of.
10. (+-) The Genus of this Character fignifies W'orld. The affix on the left fide denoting the fecond Difference, is Heaven.

And
11. (vl) This Particle, by the Chape of it, appears to be a Conjuns ction of the firlt combination, and by the polition of it towards the middle of the Character, it muft be the fecond of them, viz. the Corsjunction Affirmative, namely, And.
12. ( \({ }^{(1)}\) ) as Numb. 9.
13. (내) The fame Character as to Genus and difference with Numb. 10. The affix for the Species making an acute Angle, and paffing below the middle line, doth denote the feventh Species, which according to the Tables, is this Globe of Sea and Land.
14. ( 1 ) as Numb. 11 .
15. (—) The fame Generical Character as Numb. 4. The right Angle denoting the fecond Perfon in the Blefled Trinity, viz. Jefus chrijt.

Flis 16. (1) This Particle being a fingle point, muft denote one of the Demonftrative Promonns in the fingular number; and by its place to.wards the bottom of the Character, it mult fignifie the third Perfon, or He ; and being made poffeflive by the curve line under it, it mult be rendered His.
Sor'
17. ( \(-3-\) ) The Genus of this Character doth denote Oeconomical Relation. By the acute angle on the left fide, is fignified the firt Difference, which is Relation of confanguinity. By the right angle at the other end, is denoted the fecond Species, which is defcribed to be Direct Afcending, namely, Parent; to which is oppofed DireCI Defcending, namely, Child, which oppofition is denoted by the Loop on the left fide of the Character.
orily
18. (2) The fame Genus with the former, the fourth Difference,
Chap. II. Concerning \({ }^{4}\) Real Charalter. 407
rence, denoting Relations of Equality; the fecond Species fignifying that particular Relation which is founded uponour Converfing with others, namely, Companion. To which the oppofite (fignified by the Loop at the joyning of the difference affix) is being in a ftate of Segregation from others. The book upon the Species affix, denoting Adjective, viz. Alone, or 0 oly.
19. ( \({ }^{(1)}\) ) Thefe \(t\) wo Points ftanding level, muft fignifie one of the ou Demonffrative Pronouns, in the Plural number. By the place of them towarc's the upper fide of the Character, they muft denote the firlt Perfnn, We; which being by the curve line rendered Poffelfive, muft figuifie Our.
20. ( \(\mathcal{S}-\perp\) ) The Genus of this Character is affigned to fignifie Civil Soveraign Relation ; of which the firft difference doth denote Degrees of Ferfons. The fecond Species fignifying the fupreme Magiftrate, to whom others owe Subjection and Obedience, viz. King, Lord, Soveraign.
21. (1) This Particle confifting of three Points, mult therefore who fignifie one of the Compound Pronouns. By the pofition of it towards the middle of the Cbaracter, it denotes the fecond of them, to be rendered Who, when we fpeak of a Perfon: and which, when we fpeak of a Thing.
22. (i) The Copula, as Numb. 2. but being here placed towards was the top of the Character, it muft be rendered in the Preter tenfe, viz. Hath been or Was.
23. \((2-3)\) The Genus of this Character is affigned to Corporeal A- Conceived dion. The acute angle on the left fide, derioting the firf Difference, nameiy, fuch corporeal actions as belong primarily to Vegetative and living bodies. The right angle at the other end, fignifies the fecond Species, which in the Tables is Impregnation ; to which the Word Conception is adjoyned by way of Affinity, fignified by the Loop on the right fide. The Loop on the Difference affix, fignifying the Paffive voice; and the Hook upon the Species affix, Adjective.
24. (u|) This Particle, by the figure and pofition of it, muft be the fecond in the firft combination of Prepofitions, relating to the Effi- \({ }^{\text {B }}\) cient Canfe, which we render \(B y\).
25. ('1) as Numb.6.

The
26. (-) The fame Genus with numb. 4, and 15. The obtufe an- Holy Ghof gle fignifying the third Perfon of the Bleffed Trinity, viz. Holy Ghoft.
27. ( \(\Omega^{-}\)) The fame Genus and Difference as numb. 23. The af- Borne fix towards the right hand making an obtufe angle with the upper fide muft fignifie the third Species, which is Parturition, or bringing forth. The Loop at the end of the difference affix, denoting Pa/five voice, and the Hook on the other fide, AdjeEtive, viz. Borne.
28. (I) This Particle, by the figure and poftion of it, doth ap- of
pear to be the third of the firft combination of Prepofitions, relating to the Material Canfe; ex qua (of)
The
Virgin





Mary
Capitally
nifhed
29. ('I) as numb, 6. nifhed
30. ( \(-\sim_{3}\) ) The fame Genus as numb. 17,\& 18. The affix towards the left hand, denoting the fecond Difference, which is Relation of Affinity; the other affix denoting the firft Species, vix.that preceding ftate, whereby perfons are rendered capable of Marriage, namely, Celibate, to which the notion of Virgin is joyned as an affinis (denoted by the Loop on the right fide) defcribed to be one that hath not coupled with any other.

3I. ( \(\mathfrak{p}\) C/ ) The name Mari in the Literal Character, as being a proper name.
32. (مع) The Genus of this Charater doth belong to 7udicial Relation; the difference affix being the fifth, muft denote Capitalpunifoment; the Loop upon the Difference affix fignifying Pafive, and the hook upon the other affix, Adjective.
Under 33. ( \({ }^{5}\) ) This Particle, by the figure and pofition of it, muft be the firft Oppofite in the fixth combination of Prepofitions, namely, Under.

Pontius Pilate preffed only by a Literal Character, according to our Englifh pronunciation.
was \(\quad\) 35. ( \({ }^{\circ} \mid\) ) as numb. 22.
Crucified 36 . ( \({ }_{5}-6\) ) The fame Genus and Difference with numb. 32. Under which Crucijfying is reckoned as the ninth Species. The Loop on the Difference affix doth denote the notion of Pa/five voice; and the Hook at the other end, the notion of Adjective, crucifeed.
Dead 37. (1) The fame Genus and Difference with numb. 23, \& 27. fignifying fuch corporeal Actions as do primarily belong to Vegetatives. The affix on the right fide, making an acute angle with the upper part of the tranfverfe, and paffing below it, doth fignifie the feventh Species, which is Living ; to which Dying is oppofed. And that the Oppofite is here intended, may appear \({ }^{2}\) by the Loop at the joyning of the Difference affix ; the hook on the Species affix fignifying Adjective.

And \(\quad\) 38. ( \(V 1\) ) as numb. II.
Euried 39. ( 5 . \(\quad\) ) The Genus of this Character is affigned to Ecclefiaftical Relation; the fourth Difference comprehending the more common Actions belonging to Religion : the affix at the other end, being a thorough ftroke, and making an obtufe angle to the upper fide, muft denote the nipth Species, which is Burying, deferibed in the Tables to be one of thofe Ritual Offices confifting in performance of the Rites due to the dead, by putting their Bodies into the Ground. The

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Loop on the Difference affix, doth Gignifie (as before) Pafjive, and the other Hook Adjective.
40. (.|) A Pronoun of the third perfon, fingular number, viz. He He.
41. ( \({ }^{c} \mid\) ) as numb. 22. Was
42. \(\sim \sim\) ) This appears by the Hyphen, to be a compound Defcending Character. The Particle in this compofition, doth by the figure and pofition, denote the Oppofite to the firft of the fifth Combination of Prepofitions, viz. Dosonword. The Genus of the Integral CharaCter, is Tranfcendental AClion. The affix on the left fide, making an acute angle with the bottom of the Line, doth denote the fixth Difference, which is Ition, or the paffing of things from one place or ftate to another; and becaufe there is no affix at the other end, therefore this Character mult denote the Difference it felf. The Hooks on each fide, do fignifie ACtive and Adjective.
43. ( \({ }^{3}\) ) This Particle doth by the figure and pofition of it, appear Inte to be the firft of the fourth Combination of Prepofitions, and confequently to fignifie Into.
44.(d-) This Character is the fame for Genus and Difference with numb. 10. which doth there figoifie Heaven; and whereas here there is a Loop at the joyning of the Difference affix; therefore muft it denote that which is oppofite to the former ; namely, Hell. This Claufe might perhaps be more properly expreffed thus; He became ix the ftate, or bepaffed into the Invifible place, of the baving died perfons:
45. (I) as numb. 40.

He
46. ('l) as numb. 22.

Was
47. ( \(\square\) ) The fame Genus with numb. 23, 27, \& 37. Denoting Corporeal ACtion. The acute angle on the left fide, doth denote the \({ }^{\text {Rifing }}\) fixth Difference, which is Gefture; namely, fuch animal motion whereby the fituation of the Whole or Parts is altered. The acute angle at the other end to the upper fide, doth denote the firft Species, which is motion uptward \(\dot{d}\) direct; namely, Rifing. The Hooks on each affix denote ACtive and Adjective.
48. (oul) This Particle, by the figure and pofition ofit, mait beshe from fecond of the third combination of Prepoftioks, viz. From.
49. ('l) as numb.6.
59. (l) as numb. 7.
51. (a) This Charder is in all refpects the fame with mumb. 37. Excepting only, that there is another hook upon the Species affixto \({ }^{\text {Dead perfons }}\) fignifie Plural Number, together with the tranfcendental Note of Peifon at the top of the Character towards the right hand, which makes the importance of this Character, 'with the we preceding Parricles to be, The baving died Perfons.
Ggg
on 52. (£) Though this Prepofition be properly local. fignifying in, as being oppofite to numb. 43. Yet it is applicable, as the others of the fame kind are, to Time; in which cafe it may be rendered \(0 \boldsymbol{n}\).

The

Day

Third

He

Was

Afcending

Into
Heaven

In
Which place

He

Is

Sitting

At

The
Right hand 53. (' \(\mid\) ) as numb. 6.
54. ( \(\uparrow\) - The Character is the Genus of Meafure. The affix both on the left and right fide, denote the fifth Difference, which is Meafure of Time, and the fifth Species, which is Day Natural.
55. ( 4 ) The fame Genus with the former, denoting Meafure. The Difference affix making an acute angle with the upper fide of the tranfverfe, doth denote the firf. Difference, which refers to Number. The obtufe angle at the other end of the tranfiverfe, denoting the third Species, which according to the Tables, is the number Three. The Hook on this affix, thews this Word to be ufed adjectively, viz. Third.
56. (.1) as numb. 40.
57. ( \({ }^{0}\) ) as numb. 22.
58. (n \(\%\), \(\Omega \sim\) ) Such a Compound as numb. 42. Only the Prepofition here, being the firft of the fifth Combination, muft fignifie Uppoards; and confequently, as the numb. 42. did fignifie Defcending: fo this muft be the Oppofite to it ; namely, Afcending.
59. ( \({ }^{3}\) ) as numb. 43.
60. \((++)\) as numb. 10.
61. ( \({ }^{\varepsilon}\) ) as numb. 52.
62. (:o|) A Compound of the Pronoun Which, and the tranfcendental Mark of Place, vix. Which place.
63. (l) as numb. 4 .

64, ( 0 ) The Copula in the prefent tenfe, which being applied to the third Perfon fingular, muft be rendered (io.)
65. (TJ) The fame Character, both as to Genus and Difference, with that, numb. 47. The fpecies affix making a right angle with the bottom of the tranfverfe, mult denote the fifth Species \(;\) namely, fitting; the hook upon this affix,fignifying the notion of \(A d\) jeZtive.
66. ( I\()\) This Particle, by the figure and pofition of it, doth appear to be the firft Oppofite in the third combination of Prepofitions, and to fignifie \(A t\).
67. ('I) as numb. 6.
68. ( ( 1 ) The Genus of space." The obtufe angle on the left fide; denoting

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denoting the thiyd Difference under that Genus ; namely, Sitwation : the oblique line at the other end of the tranfverfe, pafling by both fides of it, doth denote the ninth Species under that Difference, viz. Right Side, or Right Hand.
69. (7) as numb. 9.
70. ( \(~\) ) as numb. 4.

7I. (wi) as numb. 48.
73. ( \(\because\).0) as numb. 62.
73. (.1) as numb. 40.
74. (ol) The Copula in the Future tenfe, fignifying, shall be. Shall be
75. ( \()\) The Genus of tranfcendental Attion, the fixth Dif- Coming ference, as before, numb. 42,58 . The firtt Species, viz. Come. The hooks on each affix, denoting ACZive, Adjective, viz. Coming.
76. ( -1 ) This Particle, by the figure and pofition of it, doth ap- For pear to be the fecond oppofite in the firt combination, and to fignifie a refped to the final Caufes in Latin, ob, propter, in Englifh, For.
77. (20)) The Genus of Judicial Relation. The firft Difference, Judging which is Forinfic Perfons; and the firtt Species, which is Judge. The hook upon the difference affix, denotes this to be a Noun of Action, viz. Judication, or Judging.
78. ('I) as numb.6. The
 fite; fo that as that Gignified dead perfons, this muft fignifie living perrons.

mark over it, denoting Aggregate, which is the proper notion of church.

Holy go. (تn) The fame Genus and Differeace, as numb. 3. Denoting Infufed Habit; the fecond Species being Holinefs, defcribed to be that habitual frame, whereby one is fitted for virtuous actions; more efpecially for the duties of Religion : the hook upon the Species affix, denoting the Notion of Adjedfive, viz. Holy.
91. ( \(\mathrm{D}^{-} \mathrm{N}\) ) The Genus of this Character is affigned to fignifie TranScendental Relation mixed; the obtufe angle at each end, muft denote the third difference, and the third feecies: the third difference under that Genus, containing fuch tranfeendental relations as concernNumber. The third fpecies, being that more diftinct relation of one Indeterminate, or All, viz. Particularity, or Vniverfality. The Loop at the joyning of the difference affix, denoting an Oppofite, doth determine the Character to the fecond of thefe: And the Hook at the end of the fpecies affix, doth make it fignifie as an AdjeClive, viz, Univerfal, Catholick.

The - 92. (' \(\mid\) ) as numb. 6.
93. ( \(\mathrm{C}-\mathrm{d}\) ) The Genus of Ecclefialtical Relation, as numb. 89: The third Difference, concerning fates of Religion; the fecond fpecies, Catholick, or Communicant, which is delcribed to be one that is in a ftate of Charity with the body of thofe that agree in the fame profeffion : the Abstralf of which, denoted by the hook upon the difference affix, is Communion.
of .. 94. ( \(~ \| ~) ~ a s ~ n u m b . ~ g . ~\)
Saints 95. ( (ৃ⿹) The fame Genus and difference, as numb. 93. The firth fpecies denoring fuch as are eminently religious; the hooklupon the fpecies affix, fignifying the Plural Number, viz. Saints.
96. ('i) as numb, 6.

Being forgiven 97. ( 80 ) The Genus of Judicial Relation, as numb. 77. The fecond difference denoting Judicial Actions. The niath fpecies fignifying that kind of Judicial Action, which concerns the inflicting of punilhenent, or frecing from it, Executing, or Pardoning. The Loop, at the joyning of the difference affix, denotes this to be an Oppofite, viz. Pardoning or Forgiving. . The Loop upon the top of this affix, fignifies the paffive voice, viz. the being forgiven.

99 (a-Nr) The Genus of Tranfcendental General; the third difference refpecting the more common and abfolute differences of things; the fecond fpecies denoting that difference of things, which doth include a refpect to the Will, as to the agreement or difagreement of things with that Faculty, filed Goodnefs or Evilxefs. The Loop towards the left hand, at the joyning of the affix, denoting oppofite, viz.

Evilmefs; the hook at the other end of the fameaffix, doth fignifie the Agive voice ; and the hook upon the other affix, doth denote the pleral number: So that the meaning of this Character, muft be evil actions, the fame as Trefpaffes, or Sins.
100. ('|) as numb. 6. The
101. ( \(\mid\) ) The mark of Future tenfe. : Future
 the figure and the pofition of it, appear to be the third Oppofite in the ving aguin fourth Combination of Adverbs, which is Re, denoting Reftitution to what was before. The Integral Character fignifies Life; as numb.79.
103. ( 4 ) as numb. 9. of
104. (') as numb. 9. The
105. ( \(O_{+}+\)) The fame Genus as numb. 10. fignifying World. The Body firft difference under that Genus, being spirit. The Oppofite to which, denoted by the Loop at the joyning of the Affix, is Body.
106. (l|) as numb. II. . And
107. (' 1 ) as numb. 6. The
108. (I) as numb. 101.

Future
109. ( \(\sim\) ) The fame Integral as to2.

Life
110. (: \(:=+^{3}\) ) A compound with the Pronoun All, as numb. 5. Everhafing The Genus of the Integral being the fame with numb.54, 55. doth denote Meafure; the fifth difference of which, doth fignifie meafure of time, to which the word Duration is adjoyned by way of Affinity, fignified by the Loop at the right fide, where the hook denotes AdjeEive : So that the true fenfe of this Character, is All-during, or Everlasting.

I forbear any other Examples out of Ariftotle, Euclid, Tully, Terence, which I once thought to have fubjoyned; becaufe if what bath been already delivered, be fufficiently underftood, it will appear eafie enough to render any thing out of thofe Authors, in this, Character.

I hall only add concerning the Character here propofed, that befides the Facility, Comlimefs and Diftinctnefs of it, containing a Defcription of what is to be expreffed by it, both as to the nature of the things, and the Grammatical Variation of the words; 'tis likewife a much fborter way of writing, than that by Letters : and by the great Variety which it is capable of, would afford the fureft way for Cryptegrapby or fecret Writing.

\author{
CH A P. III.
}

How this Real Character may be made effable in a diftinct Language, and what kind of Letters or Syllables may be conveniently afjgned to each CharaEzer.

\(B^{Y}\)Y what hath been already delivered, it may fufficiently appear, how any thing or Notion, which falls under humane Difcourfe, may be expreffed by fuch a Character as fhall be legible to men of all Nations and Languages.

I come now to fhew how this Univerfal Character may be made effable in a diftind Language: The unfolding of which (fuppofing what hath been faid about the Chiaracter and Grammar, to be well underflood) will need but little time and pains.

The Qualifications defirable in a Language, fhould have fomeanalogy and proportion to thofe before mentioned concerning a Charaler or way of Writing; Namely,
I. The words of it fhould be brief, not exceeding two or three Syllables; the Particles confifting but of one Syllable.
2. They hould be plain and facil to be taught and learnt.
3. They fhould be Juficiently dijfinguifabble from one another, to prevent miftake and equivocalnefs; and withal fggujicant and copious, anfwerable to the conceipts of our mind.

4: They fhould be Euphonical, of a pleafant and graceful found.
5. They fhould be Methodical; thofe of an agreeable or oppofite fenfe, baving fomewhat correfpondent in the founds of them. The order to be obferved in the affigning of Letters and Sounds to thefe Charaders, mult be after the fame manner with the Method before made ufe of, in treating concerning thefe Characters: Beginning firt with Integrals, according to their feveral Varieties, and then proceed ing to the Particles.

The Iutegrals may be confidered, either as they are Radicals, placed in the Tables, either more direct, whether \#enns, Difference, or Species; or elfe Laterally, either by way of Affinity or Oppofition.

And next to the Words or Sounds appointed for each ofthefe Radicals, it is to be confidered, by what kind of Changes or Varieties, the feveral Derivations and Inflections may be expreffed.

The firft thing to be ftated in fuch an Ioftitution, is to affign feveral Letters and founds for the 40 Gemus 's. It were not dificult to offer great variety of thefe; but to pitch upon that which upon all accounts would be the beft, will require fo much confideration, and pratife, - and fo many Trials as I cannot pretend unto.

\section*{Chap. III. Concerning a Real Charafter.}

That whichat prefent feems moft convenient to me, is this;


The Differences under each of thefe Genus's, may be expreffed by thefe Confonantsr B, D, G, P, T, C, Z, S, N. \(\begin{array}{lllllllll}\text { in this order } ; 2 & 1 & 2 & 3 & 4 & 5 & 6 & 7.8 & 9 .\end{array}\)

The species may be expreffed by putting one of the feven Vowels after the Confonant, for the Difference; to which may be added (to make up the number) two of the Diptiongs, according to this order \(\left\{\begin{array}{lllllll}a, & a, & e, i, & 0, & 8, & y, & y i \\ 1 & 2 & 3 & 4 & 5 & 6 & 7 \\ 8\end{array}\right]\).

For inftance, If (De). fignifie Element, then (Deb) muft fignifie the firt difference; which (according to the Tables) is Fire : and (Deba) will denote the firft Species, which is Flame. (Det) will be the fifth difference under that Genus, which is, Appearing Meteor; (Deta) the firt Species, viz. Rainbow; (Deta) the fecond, viz. Halo.

Thus, if (Ti) fignifie the Genus of Senfible 2xality, then (Tid) muft denote the fecond difference, which comprehends Colours; and (Tida) muft fignifie the fecond Species under that difference, viz. Redrefs: (Tide) the third Species, which is Greennefs, \&c.

Thus likewife, if ( Be ) be put for the Genus of Tranfcendental Relation of ACtion, then (Bec) mutt denote the fixth diffegrence, which is Ition; and (Becy) will fignifie the fixth Species; which is Following.

As for thofe Species under Plants and Animals, which do exceed the number of Nine, they may be expreffed by adding the Letters \(L\), or \(\boldsymbol{R}\), after the firft Confonant, to denote the fecond or third of fuch Combinations. Thus, if Gdde be Tulip; viz. the third Species in the firtt Nine, ahen Glade mult fignifie Ramon, viz. the third in the fecond Nine, or the twelfth Species under that Difference. Soif Zana be Salmon, vit. the fecond feecies in the firt Nine, them Zlana mult fignifie Gudgeon, viz. the fecond in the fecond Nine; or the eles venth Species under that Difference.

It muft be granted, that there is one inconvenience in this Contrivance for the fupernumerary Species, namely, that according to this way of expreffing them, they are fcarce capable of the derivation of Adjective : But this is more tolerable, becaufe in fuch matters, where this will happen, there is no neceffary occafion for this derivation.

Thofe Radicals which are joyned to others by way of Affinity, may be expreffed; I. In Moinofyllables, by repeating the Radical Vowel before the Confonant. For example, if (De) fignifies Element, then (Ede) muft fignifie that which is joyned to it by way of affinity, vis. Meteor. If (Di) be Stose, then (Idi) will fignifie Concretions, \&c. 2. In Dyffllables, by repeating the fecond Radical Confonant after the laft Vowel : Thus, if(Dade) be planet, (Daded) will fignifie Comet. If (Dego) be Ice, (Degog) will fignifie Snow, \&c.

Thofe Radicals which are paired together upon the account of \(f\) ingle Oppofition, may be expreffed,
1. In Monofyllables, by putting the oppofite Vowel before the firft Confonant, according to that order of OPpofition before fet down; namely, of \(\left\{\begin{array}{l}a \\ a \\ e\end{array}\right\}\) to \(\left\{\begin{array}{l}b \\ 0 \\ y\end{array}\right\}\) or \(y\).

Thus, if \((\mathrm{D} \alpha)\) be put to fignifie God, then (ida) mult fignifie that which is oppofed, namely, Idol. If (Dab) be spirit, (odab) will be Body. If (Dad) be Heaven, (odad) will fignifie Hell.' .
2. In Dy/fyllables, by adding the Letter ( \(S\) ) to the laft Vowel : Thus if (Pida) be Prefence, (Pidas) will be Abfence. If (Tady) be Power, then (Tadys) will be Impotence.

As for thofe double Oppofates by way of Excefs or Defect, which fometimes occur, as they are to be reprefented in writing by the Tranfcendental Points of Exce/s or Defect, on the top of the Character, fo are they to be expreffed in fpeaking by thofe Syllables appointed to thefe Characters, which muft be added to the termination of the word : Thus if (Teba) be Juftice, (Tebas) will fignifie the Oppofite Common 3 namely, Injuftice: And (Tcballa) the Oppofite by way of Excefs namely, Rigor, and (Teba!̣o) the Oppofite by way of Defet, viz. Remidion.
\[
\begin{aligned}
& \text { Tepa } \quad \text { Veracity: } \\
& \text { Tepds Lying. } \\
& \text { Tepalla Over-fajing. } \\
& \text { Tepallo Vnder-fajing, Detradting. }
\end{aligned}
\]

Adjectives thould be expreffed by changing the firft radical Confonant, according to this eftablifhment;
\[
\left\{\begin{array}{l}
B, D, G, P, T, C, Z, S ; N . \\
V, D Z, G \&, F, T \&, C \&, Z h, S h, N g .
\end{array}\right.
\]

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Adverbs may be expreffed by turning the firft Radical Vowel into a Dipthong. So Dab is Divinely. (Sybb) is Religionfy. (Sy!gas) is schifmatically.

Abitracts may be expreffed, I. In Monofyllables of the Genus, by adding the Letter ( r ) after the firft Radical Vowel. So Dar is Deity or Divinity.

In Monofyllables of the Difference, and Diffyllables of the species, by changing the fecond Radical Character Confonant thus;
\[
\begin{aligned}
& \left\{\begin{array}{l}
B, D, G, P, T, C, Z, S, N .
\end{array}\right. \\
& \left\{V, D h, D_{z h}, F, T h, T h, Z h, S h, N g .\right.
\end{aligned}
\]

The Letters Dzh, and Th, Being the fame power which we Engliffmen give to the Letters \(\mathbf{G}\), and \(\mathbf{C h}\), in the words Ginger, and Cbarity. Thus
(Bad) is Caufe; (Badh) is Caufality.
(Saba) is King, (Sava) is Regality or Majefty.
There are only two things noted in the Character belonging to the Inflection of words; namely,
1. The Alitive and Palfive voice, to be expreffed by the Letters L, and \(N\), after the firt Vowel : thus (Salba) is Regnation; and (Samba) is \(\boldsymbol{\pi}\) regnari.
2. The Plural Number insubfantives, which is fometimes likewife affixed to Adjectives, when they are ufed fubftantively, by reafon of any tranfcendental Mark joyned to them. And this may be done by prolonging the firft Vowel, which upon all other occafions, is to be pronounced as being fhort. But becaufe it will be difficult to prolong this Vowel in Monofyllables of the Genus, when no Confonant doth follow; therefore in this caß it may be proper to add the Vowel 8to the Radical Vowel. So if Dö be.God, Da४ will be Gods.

According to this eftablifhment, every Radical Genus, Difference and Species, may be expreffed by fuch words as are facil and pleafant. Thofe words that are moft harfh and difficult, will happen amongt fuch of the Derivations as are feldom ufed as infome of the Active or Paffive Adverbs, and in fome of the Abftracts.

By thefe Inflance, it will be eaffe to onderftand all the ieft.
The Particles may be expreffed either by fimple Vowels or Dipthongs, or by fome of thofe Moviofyllables, nor ufed for any of the Genus's ot Differences.

Amongtt the Grammatical Particles, the more principal are, the Copala, Pronowns, Interjections, Prepofitions, Adverbs, Comjunctions.
1. The copula, or Verb sum, according to its threefold place in the Character, may be expreffed by thefe Dipthong \(\left\{\begin{array}{lll}0 & \text { lal. } \\ \circ & \text { la. } \\ 0 & \text { le. }\end{array}\right.\)
2. The Pramonns, according to their feveral kinds, may be expreffed by thefe Vowels and Dipthongs;

Poffefive Pro nouns by prefixing (H.) Reduplicative, by interpofing (L.) So Ha is mine, Hala is my omon.
3. The Interjections, being Natural founds themfelves, need not have any affigned to the Characters of them, than what are General. So
\(\cdot\left\{\begin{array}{l}\text { Heigh } \\ \text { Hm, Hu. } \\ \text { Pih, Shu, Tufh }\end{array} \quad\right.\) ? \(\left\{\begin{array}{ll}\text { Ah, alack, alas. Vauh, Hau. } \\ \text { Ha, ha, he. } & \text { Hoi, ah, oh. } \\ \text { O, O that. } & \text { Phy. }\end{array}\right\}\)
\[
\left\{\begin{array}{ll}
\text { Oh, foho. } & \text { St, hufh, mum, whif. } \\
\left\{\begin{array}{l}
\text { Ho, oh. }
\end{array}\right. & \text { Ha. } \\
\text { Eja, now. } & \text { Væ, wo. }
\end{array}\right\} \downarrow
\]
4. The Prepoffitions may be expreffed by Monofyllables framed of \(L\), and \(R\) jafter this manner.

\[
\because\left\{\begin{array}{ll}
\text { Lar, } & \text { Lir } \\
\text { Lar, } & \text { Lor } \\
\text { Ler, } & \text { L४r }
\end{array}\right\} \sim \text { i }\left\{\begin{array}{ll}
\text { Rar, } & \text { Rir } \\
\text { Rar, } & \text { Ror } \\
\text { Rer, } & \text { R }
\end{array}\right\}
\]
5. Adverbs may be expreffed by Monofyllables, with the initial Let 4 ter M. after this manner ;

6. Conjunctions may be expreffed by Monofyllables, with the Initial Letter \(N\), after this manner ;


The

The more Cervile Particles are of three kinds; Articles, Modes, Tenfes.
1. The Articles being but two, may,be thus expreffed, \(\left\{\begin{array}{c}1 \\ 1 \\ 1 \\ \alpha\end{array}\right]\).
2. The Imperative Mode, according to its threefold difference of Petition, Perfonafion, Commaned, may be expreffed by thefe Dipthongs, lo, ly, ly.

The Secondary Modes, by Dipthongs or Tripthongs, according to their differences of Abfolute or Conditional. So the Made of

3. The Tenfes, Paft, Prefent, and Future, may be expreffed by thefe Dipthongs, 8b, 8y, 8yb.

The Tranfcendental Particles, to beadded by way of Compofition in the termination of words, may be expreffed by thefe Syllables,


In which Conftitution, the Marks made ufe of before, either for Prepoftions, Adverbs, or Conjunctions, have the fame Syllables affigned to them.

It is here to be noted, that as Numbers are provided for in poriting, by diftinct Characters from the reft, fo fhould they likewife have fome futable provifion in Jpeaking. And becaufe there are two waies before fuggefted for the expreffion of Numbers by moriting, namely, either by weords at length, or by Figures, there ihould therefore be fome provifion anfwerable to each of thefe for jpeaking.
1. The Words at lemgth for the nine Digits, are to be made off from the Tables after the fane manner as all other Species are; and as for the other Numbers above this, viz. Ten, Hundred, Thoufand, Million, they may be expreffed by adding the Letters \(L, R, M, N\). after the laft Vowel; according to thefe, Examples:
\(H_{h h}{ }^{2}\)
Pobal:
\(420 \quad\) Concèrning'áReal Cbarater. Part IV
\begin{tabular}{clc} 
Pobal 10. & Pobal 20. & Pobel 30: \\
Pobdr 100. & Pobar 200. & Pober 300 \\
Pobdm 1000. & Pobam 2000. & Pobem 30 \\
Poban 1000000 & Poban 2000000. & Poben 300 \\
Pobam & Pob8r & Pobyl \\
One thoufand & Six hundred & Sixty
\end{tabular}
2. The Figures of Numbers, may be moft conveniently expreffed in

Arithmet. PraA. cap. 1 speech, in that way fuggetted by Herrigon; namely, by affigning one Vowel or Dipthong, and one Confonant to each of the Digits, fuppofe after this manner,
\[
\left\{\begin{array}{llllllllll}
1, & 2, & 3, & 4, & 5, & 6, & 7, & 8, & 9, & 0 . \\
a, & a, & e, & b, & 0, & 8, & y, & 18, & y b, & y 8 . \\
b, & d, & g, & p, & t, & e, & 1, & m, & n, & r .
\end{array}\right.
\]

According to which conttitution, a word of fo many Letters, may ferve to' exprefs a number of fo many places. Thus either of thele words, ac8c, aycy, b४cy, will fignifie 1666; which is as much a better and briefer way for the exprefing of thele numbers in \(\int p e e c b\), as that other is for writing, betwixt Figures and Words at length.

The Grammatical Variations belonging to Number, whether Derivations or Inflexions, may for the nine Digits;be framed according to common Analogy. For greater Numbers, it may be convenient to prefix the Difference denoting number ingeneral; namely, Pob before the word, for any Particular; as fuppofe acyc be the word for the number, let it be made \(\left\{\begin{array}{l}\text { Pobac8c for the Cardinal Number } \\ \text { Pobacyl }\end{array}\left\{\begin{array}{l}1666 \\ 1667\end{array}\right.\right.\) then \(\left\{\begin{array}{l}\text { Fobdc8c will be the Ordinal, or Adjective Neuter, denoting } \\ \text { Fobac\&l }\end{array}\right.\) the \(\left\{\begin{array}{l}1666^{\text {th }} \\ 1667^{\text {th }}\end{array} e^{\circ} c\right.\).
By what hath been faid, it is eafie to conceive, how this Character may be made effable as to all the species of things, to gether with their Derivations and Inflexions. As for Individuals; I have Ihewed before, how the names of them are to be expreffed by a Literal Character.

But thefe things will mate diftinctly appear by inftance of fomething written in this Language: In Order to which, I thall offer an Example of it in the Lords Prajer and the Creed.

\section*{CH A P. IV.}

An Inftance of the Pbilofophical Language; both in the Lords -Prajer and the Creed. A Comparifon of the Language here propofed, with fifty others, as to the Facility and Euphonicalnefs of it.

AS I have before given Inftances of the Real Character, fo I fhall here in the like method, fet down the fame Inftances for the Philofophical Language. I thall be more brief in the particular explication of each Word; becaufe that was fufficiently done before, in treating concerning the Character.

\section*{The Lords Prayer.}

Hat coba ४४ ta ril dad, ha babt to fyymtco, ha falba to velced, ha talbı to vemgy, my ril dady meril dad to velpt ral di ril \(\iota\) poto hat raba vaty, na of fyeldy \(z_{s}\) lal \(\alpha t h \alpha_{b}\) balgas me \(\alpha_{t}\) sa lyeldyys lal et ४४ \(t a\) valgas r४ \(\alpha b\) na m \(t\) to velco \(\alpha b\), ral bedodly nil to cyalbo ablal vagaste, nor al falba, na al tado, na al tadald ta ha pisby \(\delta\) 9d my to.


Our Father who art in Heaven, Thy Name be Hallowed, Thy
falba to velca, ha talbi to vemgy,my ril dady me ril dad, to velps Kingdome come, Thy Will be done, fo in Earth as in Heaven, Give
 to us on this day our bread expedient and forgive to us our trefpaffes
\begin{tabular}{|c|}
\hline \multirow[t]{13}{*}{\(44 \quad 45 \quad 4647484950 \quad 51 \quad 5253545556.57\) a f8eldy \(y s l a l e t\) \&४ \(\downarrow a\) valgas \(r y \quad a b\), na mb to velco at orgive them who trefpafs againf us, and lead us no} \\
\hline \\
\hline \\
\hline \\
\hline \\
\hline \\
\hline \\
\hline \\
\hline \\
\hline \\
\hline \\
\hline \\
\hline \\
\hline
\end{tabular}

\begin{tabular}{lllllllllll}
59 & 6061 & 62 & 63 & 64 & 65 & 69 & 67 & 68 & 6970 & 71
\end{tabular}\(\quad 72\) bedodly nil to cyalbo at lal vagaste nor al falba, na al tado, na tempration but deliver us from evil for the Kingdom, \& the power, 'and
\begin{tabular}{|c|c|c|c|}
\hline & n & \({ }_{4}\) & 9 \\
\hline 73 & 747576 & 77 & 787980. \\
\hline al & tadala to ha & pl४by\% & TJ m8to. \\
\hline
\end{tabular} the Glory isthine, for ever and ever. Amen.So be it.
I. (Hal) This Dipthong (al) is affigned to fignifie the firft Perfon plural amongt the Pronouns, viz. We. The Letter \(b\) prefixed to it, doth denote that Pronoun to be ufed poffeflively, viz. Our.
2. (Coba) Co doth denote the Genus of Oeconomical Relation; the Letter (b) fignifying the firt difference under that Genus, which is Relation of Confanguinity ; the Vowel (a) the fecond Species, which is Diredt afcending; namely, Parent.
3. (४४) This Dipthong is appointed to fignifie the fecond of the compound Pronouns, \(W^{\prime} h o\), perfonal; or Which, Real.
4. (ia) This dipthong is appointed to fignifie the prefent tenfe of the Copula (eft) and being fpoken of the fecond perfon, is to be rendered \(A r t\).
(ril) is a Prepofition, the firt Oppofite of the fourth combination; and therefore mult fignifie (in.)
6. (dad) The Syllable (da) is appointed to fignifie the Gemus of World; the addition of the Letter (d) doth denote the fecond difference under that Genus, which is Heaven.
7. (ha) The Vowel (a) is affigned to fignifie a Pronoun of the fingular number, and fecond perfon. The Letier (h) before it, doth denote it to be underftood poffeffively, and to fignifie (Thy) or (1bine.)
8. (babi) The Syllable (ba) doth denote the Genus of Tranfiendental General. The Letter (b) doth denote the firlt difference, and the: Vowel ( \(b\) ) the fourth Species, which is Name.
9. (10) This Dipthong is appointed to fignifie that kind of Imperative Mode (as it is commonly ftiled) which is by way of Petition; the fenfe of it being, I prayt that it may be.
10. (Syymtd (Sy) is put for the Genus of Ecclefiaftical Relation. The Confonant ( \(t\) ) for the fifth difference, and the Vowel (a) for the firft feecies, which according to the tables, is, Confecration, or Hallowing. The Addition of the Vowel ( 8 ) to ( \(S\) ) doth fignifie the notion of Adjective; and the addition of the Letter ( m ) at the end of the

\section*{Chap. IV. Concerning a Pbilefopbical Langrage. 423}
first Syllable; signifies the Paffive voice, viz. Hallowed.

\section*{11. (ha.) as numb, 7. . . Thy}
12. (Salba) (Sa) is Civil Relation ; (b) denotes the frt difference, Kingdom or which is degrees of perfons 3 and (a) is the fecond feces, which, ac- Regration cording to the tables, is Ring ; the addition of (1) to the firth Syllable, doth denote a word of ACtion, viz. Regnation.
13. (lo) as numb. 9.

May it be
14. (Velca) (Be) is the Genus of transcendental action; (c) de-coming. notes the fixth difference under that Genus, and (a) the frt fpecies, which Signifies Coming: the turning of (b )into (v) denotes this word to be an Adjective, and the Letter (L) to be an Active:

\section*{15.(ha) as numb. 7.}
16. ( \(t a l b i\) ) ( \(t a\) ) doth denote the Genus of Natural Power, (b) the \({ }_{\text {viol }}\) or volifirth difference, and (b) the fourth Species 3 namely, will: the Letter (I) denoting a Noun of Action, viz.Velition.
17. ( 10 ) as numb. 10.

May it be
18. (vemg \%) (be) is the Genus of Transcendental ACtion; (g) de- compline \(\begin{gathered}\text { Done r ac- }\end{gathered}\) notes the third difference, and ( 8 ) the fixth ! (pecies; which is, Performing, or Accomplishing: the change of ( \(b\) into \(v\) ) denoting this word to be an Adjective, and (m) Palfive, Performed.
19. ( m 8 ) This Monofyllable with ( m ) mut denote an Adverb, and So the lat oppofite of the firft Combination ; which is, So. .

20 (nil) as numb. 5.
In
21. (dady) (da) is the Genus of World, (d) is the fecund differ- Earth rance, which is Heaven; the Vowel \(y\) figoifying the feventh Species nader that difference, which is this Earth, or the Globe of Land and Sea, whereon we inhabit.
22. (me) Paired with numb. 19. and therefore mut fignifie, As As.
23. (nil) as numb. 5.
24. (dad) as numb. 6.

\section*{In}

Heaven
25. (10) The fame Particle as numb. 9: But being here joyed Naif thou be with a word active, and relating to the fecond perron, it mut be remcered, Maift thou br.
26. (velpi) (be) is Tranfendental Action ( \(p\) ) the fourth diffe- Giving rence, and (b) the fourth facies, which is Giving : b changed into \(\nabla\), denoting adjective, and ( I ) active.
\begin{tabular}{|c|c|}
\hline 424 & Concerning a Pbilc opbical Language. Part I.V. \\
\hline Ta. & 27. (lal) A Prepofition of the firf Combination, fignifying TO. \\
\hline Us & 28. ( \(\alpha_{b}\) ) A Pronoun, firt perfon, plural number; namely, We, or Us. \\
\hline In & 29. (ril) as numb. 5. \\
\hline This & 30. (b) The firlt of the relative Pronouns, fignifying Tbise \\
\hline Day & 31. (poto) po is the Genus of Meafure, (t) the fifth difference, and ( 0 ) the fifth Species, which is Day. \\
\hline Our & 32. (hal) as numb. I. \\
\hline Bread & 33. (Saba) Sa denotes the Genus of Oeconomical Provifioms, (b) the firft difference, and (a) the fecond fpecies, which is Bread. \\
\hline Expedient & 34. (Vaty) (ba) is the Genus of Tranfcendental General, (t) the fifth difference, \(y\) the feventh fpecies; the change of \(b\) into \(v\), denotes this Word to be an Adjective, and to fignifie Expedient. \\
\hline And & \begin{tabular}{l}
And. \\
35. (Na) A Conjunction, the fecond of the firlt Combination, vix
\end{tabular} \\
\hline Maif thou be & 36. (10) as numb. 25. \\
\hline Forgiving & 37. (Syeldy \(\psi_{s}\) ) Se is the Genus of Judicial Relation \(d\), the fecond difference, \(y 8\) the ninth fpecies, which is Forgiving: 8 joyned to the firt Conionant, fignifying the notion of Adjedive, and \(l\), of ACtive, (s) the Oppofite. \\
\hline To & 38. (|a|) as numb. 27. \\
\hline us & 39. ( \(a_{l}\) ) as numb. 28. \\
\hline our & 40. (hal) as numb. I. \\
\hline Trefpaffes o Malc-ations & 41. (balgas) (ba) the Genus of tranfcendental general, (g) the third difference, (a) the fecond fepecies, ( \(s\) ) at the end, denoting the word hereby fignified, to be placed in the Tables as an Oppofite, and the Letter (I) in the firft fyllable, fignifying the AClive voice, and the prolonging of the firt Vowel, expreft by the Accent over it, denoting the Plural Number. \\
\hline As & 42. (Me) as numb. 22. \\
\hline We & 43. (ab) as numb. 28. \\
\hline are & 44. (ba) as numb. 4. But being here adjoyned to a word of the firft Perfon Plural, it mult be rendered, Are. \\
\hline Forgiving & 45. (r8eldy8s) as numb.37. \\
\hline To & 46. (lal) as numb. 27. \\
\hline Them & 47. (eb) A Pronoun, third perfon, plural number, They, or Theme. \\
\hline
\end{tabular}
Chap. IV. Concerning a. Pbilofopbical Language:
38. (y४) as numb. 3 .
49. (ba) the preter tenfe of the Copula.
50. (Valgas) as numb. 41. Only that was 2 fubftantive of Action, Trangreffing and of the plural number, denoted by the length of the firft Radical Vowel ; whereas this is an Adjective, fignified by ( \(v\).)

5 1. (I8) A Prepofition being the laft Oppofite of the fecond Combi- Againf nation; and therefore mult fignifie, Again \(\mathbf{F}\).
52. (at) as numb. 28 .
53. (na) as numb. 35 .
54. (mi) An Adverb, the firft Oppofite of the firft combination, Not
gnifying No, or Not.
55. ( 10 ) as numb. \(25^{\circ}\).

Maift thou be
56. (Velco) (be) is the Genus of Tranfcendental ACIion. (c) de-Leading notes the fixth difference, and ( 0 ) the fifth feecies, which is Leading; the Letters ( \(\nabla\) ) and (I) fignifying: Adjective.ACZive.
57. ( \(a_{b}\) ) as numb. 28. \(1 . \quad \mathrm{Us}\)
58. (ral) a Prepofition, the firf of the fourth Combination; and Into therefore mult fignifie, Into.
59. (bedodly) (be) is tranfcendental action; (d) denotes the fecond Temptation difference, ( o ) the fifth feecies, which is Trying; the fecond ( d ) doth denote this word to be joyned in the Tables as an affinis : the laft fyllable (l४) fignifies the tranfcendental particle Corruptive, which in compofition, muft denote the worft fenfe of a word, and here it mult fignifie fuch temptation or trial sas ought not to be.
60. (ril) a Conjunction, the firft oppofite of the fecond combinati- But on, fignifying, But.
61. (io) as numb. 25 Maif thou be
62. (cyoubo) (ca) is the Genus of spiritual Action, (b) fignifies the Delivering firf difference, and ( 0 ) the fifth fecies, which is, Delivering; the Letters 8and \(l\) fignifying Adjeflive AEIive.
63. (ab) as numb. 28.
64. (lal) a Prepofition, the fecond of the third combination; and From therefore múf fignifie, From.
65. (vagafie) as numb. 41. Only the \(b\) is turnedinto \(v\), to denote Evil Adjective, and the ( 1 ) is here left out, which fignifies action, and the tranfeendental Particle (ie) is here added, to denote Ewil thing.
66. (nor) a Conjunction, the fecond Oppofite in the third combi- For nation, fignifying, For.

\section*{426. Concerning a Pbilhfopbical Language. Part IV:}

The

Ringdom
And
The
Power

And
The 73. (al) as numb. 68.
67. (al) The demonftrative Article, vix. Tbe.
68. (Salba) as numb. 12.
69. (na) as numb. 35.
70. (al) as numb. 68.
71. (tado) (ta) is the Genus of Habit, (d) is the fecond difference and ( 0 ) the fifth fpecies, which is Power.

Glory

1s

Thine
Everlatingly: 77. (Pb४byy: ( \(\mathrm{P}_{b}\) ) doth denote the Genus of space, (b)the firft difference, ( \(\mathbf{Y} \not \subset\) ) the ninth (pecies, which is (Evernefs,) the adding of the Vowel ( \((8)\) to make a Dipthong with the firt Vowel, fignifies the word to be an Adverb, Everlaftingly.
Amen . 78. (9才)the word Amex in the Literal Character.
So

May it be.
74. (Tadala) (tad) is the fame Geaus and Difference with numb. 72. the fecond (a) denoting the fecond fpecies, which is Reputation or Fame; the laft fyllable (la) being added to the termination, doth fignifie the firft of the feventh combination, among\&t tranfendental notions, viz. Augmentative, the higheft kind or degree of Reputation, which is, Glory.
Is 75. (ba) as numb. 4. But being here applied to the third perfon, and fingular number, is to be rendered Is.
\[
\text { 76. (ha) as numb. } 11 .
\]
79. (my) as numb. 19.
80. (60) as numb.9.

\section*{The Creed.}



 fobe, e balar=velc ral dad, ril \(8 \% \& 8 \alpha\) e ta cyalco lil al pigy \(1 d\) d \(\alpha b\),
 tralti Dag, al fy:8e tyata vages, al fydzha la fygo al femdy la bálgas al 8yı mysscalby \(1 a\) al odab na al 8yb caby e8ryfyt.
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & حـ & - & \(22^{-7}\) & & \\
\hline 123 & 4 & 5 & 67 & 89 & 10 & 11 \\
\hline a ta tyalii & dab & cyst 80 & al \&bcy & badiy la & dad & \\
\hline
\end{tabular}

I am believing God the Father Almighty Maker of Heaven and

la dady na dad he cobas çopas hal faba ४४ ıa
of Earth, and in Jefus Chrift his Son only our Lord, who was

conceived by the Holy Ghoft, born of the Virgin Mary, fuffered
 rir PLS/S (d)d, ta f(yemtyy, cyaby na frympyy e ca lirsvelc under Pontius Pilate, was crucified, dead, and buried, he defcended

\(\begin{array}{lllllllllllll}43 & 44 & 45 & 46 & 47 & 48 & 49 & 50 & 51 & 52 & 53 & 54 & 55 \\ 56 & 57\end{array}\) ral odad e ta cyalcalal al ४lcyabyfiy ril al poto fobe, e e \(\alpha\) into hell, he did rife from the dead in the day third, He was

\(1 d \mathrm{r} v e \mathrm{elc}\) ral dad ril, \(88 \pm 8 a \mathrm{e}\) ta c8alco lil al pigy . la Dab afcending into heaven, inwhich place he is fitting at the right hand of God the Father

\section*{428 Concerning a Pbilofopbical Language: Part IV.}

 from whence he fhall come to judge the Quick and the dead. I am
 tyalti Dag al fy=8e tyata vages al lydzha la believing in the Holy Ghoft, the Church holy Catholick, the Communion of
 fygo al femdf. labalgas al ४yımyscalby ladodab na al Saints, the forgivenefs offins, the refurrection of the body, and the
 life everlafting.

1 I. (a) a Pronoun of the firft perfon, and fingular number, \(I\).
Am 2. (ba.) The copula, est, in the prefent tenfe, which being ufed with the firft perfon, doth fignifie Am.

Eelieving

God the Fa; ther

Almighty ticle being a ticle being a dipthong, appointed to fignifie All. The Syllable ta, denoting the Genus of Power ; the addition of \(\forall\), makes it to be an adjective,viz. potent, or powerful.

The 6. ( \(\alpha l\) ) the demonftrative Article, The.
( 8 b) the fign of the preter tenfe.
8. (cyolbdiy) (ca) is the Genus of fpiritual action (b) demotes creating per- the firf difference, and \(a\) the firlt (pecies; which is Creation; the adfon \(i\), the fourth fpecies, which lis Faith; the adding of 8 to \(t\), denotes the word to be an adjective, and the Letter \(l\) fignifies the active voice, Believing.
4. (Dab) The Monofyllable \(D a\) is appointed tofignifie God, or the divine nature; the addition of the Confonant \(b\), will denote the firt perfon in the Bleffed Trinity.
5. (eyt \(8+a\) ) A Compound of a Particle, and an Integral, the Par-

\section*{Having been} dition of 8 to \(c\), fignifies adjective, and the Letter (1) adive; the
3. (I甘alti) : (ta) denotes the Genus of Habit \(t\) the fifth difference, laft dipthong (18) denotes the tranfendental compofition of Perfow. So that this word with the two preceding Particlesgoes import, tbe baving Created Perfor.
9. (la)

\section*{Chap. IV. Concerning a Pbilofophical Language:}
9. (1a) the firft Prepofition, fignifying of.

O
10. (dad) (da) the Genus of World, and (d) the fecond difference, Heaven. which is Heaven.
11. (na) the fecond Conjuaction of the firft Combination, fignify-And ing And.
12. (la) as numb. 9.
of
13. (dady) The fame Genus and difference, as numb. 10. The Earth Vowel Y fignifying the feventh fpecies, which is, Tbis Earth.
14. (na) as numb. II. And
19. (dad) the fecond perfon of the Bleffed Trinity- Jofus Chria
16. (he) the.Vowel \(e\) fignifies a Pronoun of the third perfon, and \({ }^{\text {F*s }}\) fingular number, the Letter \(b\) prefixt, fhews it to be ufed poffeffively, for His.
17. (cobas) the fyllable (co) is affigned to the Genus of Oecomomi- Son cal Relation, the Letter (b) to the firlt difference, and the Vowel (a) for the fecond feecies, the Letter ( \(s\) ) denoting the word hereby fignified, to be an Oppofite, viz. Son.
18. ( \(c ళ_{o p a s) ~ t h e ~ f a m e ~ G e n u s ~ a s ~ t h e ~ f o r m e r ~(~}^{p}\) ) fignifying the fourth difference, and (a) the fecond fpecies, and the Letter ( \((\) ) an Oppofite, only viz. Alone, or Only.
19. (hab) A Pronoun, firt perfon poffeflive, plural number. our
20. (Saba) (Sa) the Genus of Civil Relation, (b) the firft difference, viz. Degrees of perfons, (a) the fecond fpecies, which is Sove- \({ }^{\text {Sorernign }}\) reigns, or Lord, to whom we owe Obedience, or fubjection.
21. (\%y) the fecond of the compound Pronouns, fignifying Who, or Which.
22. ( 10 ) The Copula Ef, in the preter tenfe. Was.
23. (çuambab) (ca) is the Genus of corporeal action, (b) the firft conceived difference, and (a) the fecond fpecies; the adding of the fecond Radical Confonant ( \(b\), ) denotes this word to be adjoyned in the tables, by way of affinity, and confequently to Ggnifie Conception, ( \((\) ) fignifying Adjective, and (m) Paffive.
24. (la) the fecond Prepofition in the firt Combination, (By)' By
25. (al) as numb. 6. The
26. (Dag) the third Perfon in the Bleffed Trinity.

Holy Ghort
27. (c४ambe) the fame Genus and Difference with numb. 23. (e) Borne fignifying the third fpecies, whi ch is Parturition (४), denoting AdjeEive, and (m) Pafive.
\begin{tabular}{|c|c|}
\hline 43 & Concerning a Pbilofophical Language. \\
\hline & ) the third Prepofition in the firft Combination, relating to rial Caufe, of. \\
\hline
\end{tabular}

The 29. (al) as numb.6. The
Virgin \(\quad 30\), (codad) the fyllable (co) as was faid before, is affigned to oeconomical Relation, (d) is the fecond difference, and ( \(a\) ) is the firft fecies; the repeating of the fecond Radical Confonant at the end, makes this word to denote fomething adjoyned by way of Affinity, viz. Virgin.
Mary 31. ( ) the name Mari in the literal Character.
Capitally pu- 32. (ryemt) the fyllable (fe) is for Judicial Relation, the Letter n!hed ( t ) is the fifth difference, viz. Capital punihment, ( 8 ) is Adjedive, and (m) Palfive,
Under - 33. (rir) A Prepofition, the firft oppofite of the fixth Combination,
Poncius Pilite \(\quad 34 \cdot(\) P \(/ s / S\) l. \(\delta d\) ) the name Pontius Pilate, in the Literal CharaAcr.

Was \(\quad 35\). (ba) as numb. 22.
Crucified
36. (fyemryy) the fame Genus and Difference as numb. 32. the laft Dipthong ( \(y\) Y) denoting the ninth difference, which is Crucifying, the firt ( \((४\) ) being the mark for AdjeClive, and the Letter \((\mathrm{m})\) for Paffive.
Dead 37. (çabys) the fame as to genus and difference, with numb. 23, \& 27. the Vowel ( \(y\) ) fignifying the feventh feecies, the Letter ( s ) an oppofite, and the vowel ( 8 ) adjective.
And \(\quad\) 38. ( Na ) as numb. 11.
Buried 39. (fyympyy) The fyllable (fy) is Ecclefiaftical Relation, (p) the fourth difference, and ( \(y \%\) ) the ninth feecies, which is Burial; the firt ( 8 ) being the fign of adjective, and (m) of palfive.

He
40. (e) Pronoun of the third perfon, fingular number, viz. He.
41. ( \(\stackrel{(A)}{ }\) as numb. 22.
was
42. (lir=velc) This word is a Compound, the firft fyllable (lir) is a Prepofition, the firt oppofite of the fifthCombination, Ggnifying downmards; (be) is the Genus of tranffendental action, the Letter (c) the fixth difference, which is Ition, ( 8 ) the adjective, and (1) the aftive, Down-going, or Defcending.
nime
43. (ral) a Prepofition, the firlt of the fourth Combination, fignifying Into.

\section*{Chap. IV. Concerning a Pbilofopbical Language.}
44. (odad) (da) is the Genus of World, (d) is the fecond diffe- Hell rence, which is Heaven, the vawel (0) which is oppofite to (a) being prefixt, denotes this to be the word oppofite to Heaven, viz. Hell.
45. (e) as numb. 40. He. He
46. ( \((d)\) as numb. 22. Hach beea
47. (cyalca) (ca) is Corporeal AEtiom, (c) is the fixth difference, kifing and (a) the firt Species, viz. aife, ( \((\mathcal{)}\) ) the adjective, and (I) the adive.
48. (lal) a Prepofition, the fecond of the third Combination, Froth From.
49. (al) as numb.6. The.

The
50. ( Hb \(_{6}\) ) as numb. 7.

Having been
51. (cyabysıy) The fame radical word with numb. 41. the Dip- Dying perfont thong (i४) being a tranfcendental compofition, denoting Perfon.
52. (ril) a Prepoficion, the firft oppofite of the fourth Combinati- on 0 , fignifying \(I_{n}\).
53. (al) as numb. 6.

The
54. (Poto) the fyllable (po) doth ftand for the Genus of Meafure, Day ( \(t\) ) the fifth Difference, and ( 0 ) the fifth Species, which is Daj.
55. (fobe) The fame Genus as the former, (b) the firft Diffe- Third rence, relating to Number, (e) the third Species, the turning \(p\) into \(f\), Ggnifying adjective, viz. Third.
56. (e) as numb. 40.

He
57. ( \(1 \times\) ) as numb. 22.
38. (larsivele) a Compound as numb. 42. Only the Prepofiti- Arcending on here, being the firft of the fifth Combination, muft fignifie Upwards; and the word Afcewding.
59. (ral) as numb. 43. Into
60. (dad) as numb, 10 .

Acaven
6I: (ril) as numb. 52. In
62. (צ8\%80) A Compound of the Pronoun Which, and the tranfeen- Which place dental Mark of Place.

\section*{63. (c) as numb 40.}
64. (ca) as numb.2. But being herefpoken of a third Perfon in is the fingular number, mult be rendered (is.)
\begin{tabular}{|c|c|}
\hline Sitting & 65. (cyalco) The lame Genus and Difference as numb. 47 . (o) being the fifth Difference, which is Sitting, ( \(४ j\) adječive, and (1) altive. \\
\hline at & 66. (lii) a Prepofition, the firft Oppofite in the third combination, fignifying \(A t\). \\
\hline The & 67. (al) as numb.6. \\
\hline Right hand & 68. (pigy४) (pi) is the Genus of space, (g) the third Difference,and ( \(y 8\) ) the ninth fpecies, which is. Right band. \\
\hline Of & 69. (la) as numb. 9: \\
\hline God the Father & 70. (Dab) as numb. 4. \\
\hline From & 71. (lal) a Prepofition, the fecond of the third Combination, fignifying From, \\
\hline which place & 72. (88;8d) as numb.70. \\
\hline He & 73. (e) as numb. 45. \\
\hline Shall be & 74.(ie) the Copula in the future tenfe, shall be. \\
\hline Coming & 75. (velca) be is the Genus of tranfcendental Adtion, \(c\) the fixth difference, and a the firt feecies, which is Come, the turning of \(b\) into \(v\), denoting adjective, and \(l\) AClive. \\
\hline For & 76. (lo) a Prepofition, the fecond oppofite of the firft Combination, viz. For. \\
\hline Judging & 77. (Selba) (Se) is Judicial relation \(b\) the firt difference, and \(a\) the firft fpecies, which is 7udge; the Letter \(l\) fignifies a Noun of action, viz. Judging, or Fudication. \\
\hline The & 78. (al) as numb. 6. \\
\hline Quick & 79. (çabyı8) ca is the Genus of corporeal action, \(b\) the firt difference, and \(y\) the feventh fecies, which is Life, the vowel 8 fignifying adjective, viz. Living, เ४ being the tranfcendental compofition for Perfon. \\
\hline And & 80. (na) as numb. 11 . \\
\hline The & 8 r . (al) as numb, 6. \\
\hline Having & 82. (8ا) as numb. 7. \\
\hline Died perfons & 83. (çabyfi) as numb. 5 I . \\
\hline 1 . & 84. (a) as numb. I. \\
\hline Am & 85. (ba) as numb. 2. \\
\hline Beliering & 86. (t8alti) as numb.3. \\
\hline The Holy & 87. (Dag) as numb. 27. \\
\hline Ghof & 88. (al) as numb. 6. \\
\hline Church & 89. (fy=8e) the fyllable 1y is put for the Genus of Ecclefiaftical \(R_{e}\) \\
\hline
\end{tabular}

\title{
Chap. IV. Concerning a Pbilofopbical Language. 433
}
lation, the Dipthong ( \(8 e\) ) being the tranfcendental for Aggregate.
90. (t8ata) Ta is the Genus of Habit, \(t\) the fifth difference, and Holy a the fecond Tpecies, which is Holinef'; the addition of (8) to the firft Radical, doth fignifie the word to be an adjective, viz. Holy.
91. (vages) (ba) is the Genus of Tranfcendental Relation mixed, univeral \(g\) the third difference, and \(e\) the third fpecies, ( s ) the note of oppo. fite, Ythe fign of adjective, viz. Vniverfal.
92. (al) as numb. 6:
93. (Sydzha) Sy the Genus of Ecclefiaftical Relation, \(g\) the third Communion difference, a the fecond fpecies, which is Communicant, or Catbolic. 3 the turning of \(g\) into the fame power that we give to J confonant, fignifies this word to be an Abfract, viz. Communion.
94. (1a) as numb. 9.
of
- 95. (Sygo) Sy is Ecclefiaftical Relation, \(g\) the third difference, Saints o the fifth Ipecies, which is Saint, the prolonging of the firft Vowel denotes the plural number.
96. (al) as numb. 6. The
97. (femdy) Se is the Genus of Judicial Relation, \(d\) the fecond dif- Eeing forgiven ference, and \(y\) the feventh Species, which is Remilfion, or Forgivenef \(\delta, m\) denotes the paffive voice.
98. (1a) as numb. و.
99. (balgas) ba is tranfcendental general, \(g\) the third difference, \({ }^{\text {sins }}\) a the fecond fpecies, \(s\) denotes an oppofite, \(l\) a Noun of action, and the prolonging of the firt Radical Vowel, the plural number.
100. (al) as numb. 6. The
101. (8yb) the Future Tenfe.

Future
102. (myscalby) a compound, the Particle mys fignifying \(r e\), or Relifr, orli. again, (caby) being before rendered Life, \(I\) denoting Active.
ving again
103. (la) as numb. 9 .
of
104. (al) as numb. 6.

The
105. (odab) Da is the World, dab is Spirit, to which is oppofed Body Body, fignified by prefixing the Vowel o, which is oppofite to a.
106. (na) as numb. II. . And
107. (al) as numb. 6. The
108. (8yi) as numb. ror.

Future
109. (caby) the fame Radical as numb. 37 , and 102. Only this is Life not an Oppofite, nor an Adjective.
\[
\mathbf{K k k}
\]

Everafting \(\quad 110\). (e8zyfyt) ( \(\epsilon\) ) is all, as numb. 5. (py) is the Genus of Meafure, ( \(t\) ) the fifth difference, which is mealure of time, the affinis to which, (here denoted, by prepofing the Radical Vowel y)is Duration, \(p\) being turned into \(f\), fignifies Adjective, \(i\) e. All-during, or Everlafting.

I am fenfible that this Contrivance fothe Language is not ordered (as to the facility and pleafantnefs of the found) to fo good an advantage as it might have been upon further confideration and practice: But as it is, I think it may (even in thefe refpects) come into comparifon with any of the Languages now known. For the better trial of which, I hall give feveral Inftances of the Lords Prayer, as it is rendred in fifty feveral Languages, and written in our common Letter; moft of which, I have taken out of Gefner, Mithridates, and Megijerus his Specimen, as they have collected and lettered them to my hands. For the reft, I am beholding to other Books, and the affifance of fome particular Friends.

Euglifh
Chap. IV. Conserning a Pbibofopbical Language. 435
\begin{tabular}{|c|c|c|c|}
\hline Englifh Hebrew & \begin{tabular}{l}
1. © inc fether mboatt in beaben \\
2. Abinu Shebbafociamaim
\end{tabular} & Wallolwer be the finme likkadefch fchemocha & ¢ \\
\hline Arabic & 3. Yà Ahânilladi phiffamawati. & Yatakaddafu fmoea & \\
\hline Syriac & 4. Abun dbrenaxio & Nethkadefh fhmoch & \\
\hline \#thiop & 5. Abúna xabafhamájact & Yichkédafh fhimácha & \\
\hline Greek & 6. Paiter beemion bo en rois ouramois & Hagiafthéto to onoma faus & \\
\hline Copti & 7. Peniot exchennipheoxi & Marefioubonje pecran & \\
\hline Latin & 8. Pater notter qui es in coelis & Sanctificerur nomen tuum & \\
\hline Spanifh & 9. Padre nureftro que eftas en loscielos & Sanctificato fea el tu nombre & \\
\hline Porteguele & 10. Padre toffo que ftas nos ceos & Sandtificado feja o teu nome & \\
\hline French & 11. Nofre pere qui es és cieulx & Ton nom foir fandifie & \\
\hline Italian & 12. Padre noftro che fei ne' cieli & Sia fanctificato il nome mo & \\
\hline Friulian & 13. ParineAri ch' ees in cijl & See fantificat la to nom & \\
\hline Sardinian of the & 14. Parenoftere che fer en lofcels & Sia fanctificat lo nom tea & \\
\hline \multicolumn{4}{|l|}{City} \\
\hline Sardinian of the & i 5 . Babu uoftru fughale fes in fofchelus & Santufiada fu nomine tue & \\
\hline Countrey Gryfons & 16. Bab nos quel tii ift in efchil & Santifichio fala ilgres num & \\
\hline \multirow[t]{2}{*}{Germ. ancient Germ.modern} & 17. Oater unter su in bernel bift & & \\
\hline &  mel & \begin{tabular}{l}
Wia namo berde getpetigot \\
Webepliget merbe detn nabm
\end{tabular} & \\
\hline Old Saxon & 19. (al ren faper thic arthe tin beofnas & Sirsctyatguo & \\
\hline Dutch & 20. SDnts bader die in den bemeitin (3ijt & amen raem wetbe geheplit & \\
\hline Danifh & 21, Fader bor du com eff i bimmeien & \%elligt bozde ditnaff & \\
\hline Illand & 22. 13 ader toz fun ert at bimmum & beigibt bitt nam ti & Megiferus \\
\hline Lappian & 23. 31a meidyen jotso oleob taju abtia & Foultettuolkobon aun n & M. \\
\hline Suedifh & 24. fabber max fomett ibimiom & belghat boatte titt namps & N. \\
\hline Gethic & 25. 3tta uncar tbu in \%immina \(^{\text {a }}\) & elithal name tbein & M. \\
\hline Carnifh & 26. Ozha nafh kir fi v' nebefih & Pofvezhénu bodi iime troic & M. \\
\hline Dalmatian & \({ }^{27}\) 29.Otfee nas koyi- yedrima nebiffih & Szveciffe gyme troye & M. \\
\hline Hungarian & 28. Miattynack ki vagy azmenjegbe & Megbftentel tefjek ax te newed. & \\
\hline Croatian & 29. Ozhe nafh ihce efina nebefih & Svecife jme tuoe & M. \\
\hline Servian & 30. Otze nath ithe jeff \(v^{\prime}\) nebefih & Pofvetife jme two & M. \\
\hline Walachian & 31. Tatal noftru cinerefit in ceriu & Sfiucinfchafe numelle ten & M. \\
\hline Bohemian & 32. Otozie nafs genz fyna nebefich & Ofwietif meno twe & \\
\hline Lufatian & 33. Worch nafch Kenfch fy nanebebui & Wfs wefchone bufhy me twove & \begin{tabular}{l}
Gefnerlis \\
M.
\end{tabular} \\
\hline Polonian & 34. Ocziecz nalch ktory jeftofz wnicbye & Swyecz fie gymye twa & G. \\
\hline Lituanian & 35. Tewe mufu kurfey efi danguy & Szweskis wardas cawo & \\
\hline Livonian & 36.Abes mus kas tu es eek fekan debbetris & Schweritz tows waarcz & \\
\hline Ruffian & 37. Oche nafh Izghx yeale nanabxrazg & Da fueatefa Ima tuox & M. \\
\hline Tartarian & 38. Atcia wyzom hhy hokta fen algufch & Ludor fenug adongkel fuom & \\
\hline Turkifh & 39. Babamoz hanghe gugteffon & Chudufs olfsum fsenungh adun & \\
\hline Armenian & 40. Hair mer or iercins des & Surb eglizzi anuncho & \\
\hline Perfian & 4 \({ }^{\text {1. Ai pader makeh dar ormân }}\) & Pak bafhoud nàm tou & M. \\
\hline Chinifh & 42. Nego tem frk' che tfay thian & & \\
\hline Welh & 43. ©tar.Cab yz blen mot qu q refo= \(8)\) & Santeidater Dpenio. & \\
\hline Irifh & 44. 3itr uatbtr ataidy air nin & & \\
\hline bifan & 43. Fuesetea cerue tras aicery & 32aby tar bantimt & Megiferus \\
\hline Frifian & 46. Tas.batie Derflumite ene bemal & Denn mame mite beitigt & M \\
\hline Madagaicar & 47. Buypar antfica isay brmartamih ant arabite & Indgatamai botitabotis & M \\
\hline Poconchi & 48. Catat tarab bilicat & & \\
\hline NewEngland & 49.300thun kefusquot & Ditatat & \\
\hline \multirow[t]{2}{*}{Philof.Language} & 51. Has coba ux ca ril dad & Ha babs ¢O frymia & \\
\hline & 52. YYr fadher hyitfhart in héven: & Halloed bidhyı nám Kkk 2 & \\
\hline
\end{tabular}

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\section*{Chap. IV. Concerning a Pbilofopbical Language.}
\begin{tabular}{|c|c|c|c|}
\hline Englifh & 1. In eatthas it is in eabers & \multicolumn{2}{|l|}{©ibe ustbis day our datle bekad} \\
\hline Hidrew & 2. Ci bafschamaim u baarez & \multicolumn{2}{|l|}{Lachmenu temidi ten lanu hajom} \\
\hline Arabic & 3. Camâ phiffamati wa ala'l ardi & Chäbzanailladi lil gadi abtinaol yaum & \\
\hline Syriac & 4. Aikano dbashmajo hocano oph barao & \multicolumn{2}{|l|}{Havlan lachmo dfunkonan jaumomo} \\
\hline Frhiop & s. Bachama bathamai wabamdyrni & \multicolumn{2}{|l|}{Shihdjana talalà ylathana habana yom} \\
\hline Greek & 6. Hits en ourame kai epi tes ges & \multicolumn{2}{|l|}{Ton ároon bemôriton epioufion dos bemin femecrori} \\
\hline Copai & 7. Phredickentpbenembi jenpicabi & \multicolumn{2}{|l|}{Fenoikh itrefit meifnerphoon} \\
\hline 1 Itin & 8. Sicut in coelo fic etiam in terra & \multicolumn{2}{|l|}{Pinem noftrum quotidianum da nobis hodie} \\
\hline Spamif & 9. Affy en el cielo, como en la tierrà & \multicolumn{2}{|l|}{Nueftro pan cotidiano dad le a nofotros of} \\
\hline Porreguele & 10. Affi nos ceos, come na terra & \multicolumn{2}{|l|}{O pao no flo de cadadia dano lo oie nefto dia} \\
\hline French & 11. Ainfi enla terre, comme au cieulx & \multicolumn{2}{|l|}{Noftre pain quotidiain donne nous aviourdbuy} \\
\hline Incian & 12. Si come in cielo cofi in terra & \multicolumn{2}{|l|}{Dacci boggi il noftro pane quotidiano} \\
\hline Frialina & 13. Sice'in cijl et in tierra & \multicolumn{2}{|l|}{Da nus hu'el neftri pan cotidian} \\
\hline Sarclinim of the City. & 14. Axicom en lo celi en la terra & \multicolumn{2}{|l|}{Lo pa noftre cotidia dona anofaltres hui} \\
\hline \(\mathbf{s}^{\text {ardinim of the }}\) Councrey. & 15. Comenti in chelo et in fa terra & \multicolumn{2}{|l|}{Su pane nq̣tru dogniedie duna Jnofateros hoc} \\
\hline Gryfons & 16. In terra fco la fo in cfchil & \multicolumn{2}{|l|}{Do a nus nes paun houtz \& in minchia di} \\
\hline German ancieat & 17. In erbe alfo in mimele & \multicolumn{2}{|l|}{cincte tagoltiba brot cib uns biato} \\
\hline Germ, modern & 18. Wut erden, mic im 3immel & \multicolumn{2}{|l|}{ainfer taglet biot git uns brut} \\
\hline Ofd Saxon & 19. 3s in beofnas and in eoztbo & \multicolumn{2}{|l|}{Caren blaf ofer wirtlic celus to daes} \\
\hline Datch & 20. Welijek in Den beimel oockop Der aerden & \multicolumn{2}{|l|}{Dus dagtelifccs bluot gbectt ons bedent} \\
\hline Danifl & 21. Daa paa jozden fom band er \(\mathfrak{i}\) bim= meien & \multicolumn{2}{|l|}{Cift czi dag bozt Daglige 25100} \\
\hline Inetind & 22. Quoms ai bimme to aipoor & 23utt peft pagigt gen tu 0 i \(i\) Dag & acgiferus \\
\hline Lappian & 23. thouin tai bahtila ngnman' palla & \multicolumn{2}{|l|}{soridben joka patwen lefipa mebilentana patmane} \\
\hline Spedis & 24. ©a lomi bimmelen faock pa joz= Denire & Wart Dagligha bpod gtff cfs tDagb & M. \\
\hline Gothic & 25. Wue in bimmina gab ana arte & Zhriact purarana tbana fenteiman gif unfs bimparayga & \\
\hline Carnifa & 26. Kakor nanebi taku nafemlij & Kruh nalh uiak dainii dai nam dones & M. \\
\hline Dalmatim & 27. Kako na nebu tako i na zemlyi &  & \\
\hline Bungarim croatin & 28.Mi keben menyben azon kepen it ezfe old ounis. & Wi keryermikh or mindèn napyat adgyad neke mint md & M. \\
\hline Servian & 29. Jako na niebefih j tako nafemlij & \multirow[t]{2}{*}{Hlib nafh ufag danni dai nam danas Hlib nafh ufak danii dai nam danas} & M. \\
\hline Walachim & 30. Kako vnebi i takos nafemlij & & \\
\hline Bohernim & 31. Cum in cerix afa prepo mortu. & Pxime noa de tete xilelle dene noboaftazi & Gefnerus \\
\hline Infation & 32. Yakona nebi tak y na zemi & Chleb nafz wezdeyfii dey nam dnes & M. \\
\hline & 33. Takhak nanebu tak heu nafemu & Klib nafch fchidni day nem thenfa & G. \\
\hline polonian & 34. Yako wniebiy na zemii & \multicolumn{2}{|l|}{Chlicb nafch pow fchedny day nam dzy fay} \\
\hline Livonian & 35. Kayp and dangaus teyp ir andziames & Donos mufu wifu dienu dok mumus fzedien Muffe deaifche mayfe duth mums fchodeen & M \\
\hline Rufiza & 36. Karch kan debbes ta wurfa & Gblab nalh nafou fctneei dazgd nam dnas & \\
\hline Tartarim & 38. Achtaver vifungundaluch & \multirow[t]{2}{*}{Ot mak chiu muren vougon} & M. \\
\hline Tarith & 39. Nicle gurthe ule gyrde & & \\
\hline Armenia & 40. Orpes jercins en jercri & Echame gumozi hergun,on vere bize bugun Zhazt mer hanapazord tue mez aifaur & \\
\hline & 41, hamzienánkeh dar ofmân niz dar zamin & \multicolumn{2}{|l|}{Bedih marah amrouz nitn kefaf rouz mara} \\
\hline & 42.2uty fu fim thjan & \multicolumn{2}{|l|}{ Dpioi ni bewione cin bata berimpdotol} \\
\hline & 43. Ar y oraiat, megis e mac pr e \(n^{8}=\) fecbo & Detot nt besopw ein bata bermpodiol & \\
\hline Irim & 44. 3it nimb agis air thalambi & \multicolumn{2}{|l|}{gie narm laidithutit tabias dyuin a nifoith} \\
\hline Eifan & 49. Terban be cala lutreanete & ©ure eguncco oguta igue egun & M. \\
\hline Fritian & 46. Opt prttick as que bemil & \multicolumn{2}{|l|}{cats Bellix bee jopmos jub:y} \\
\hline Madagafcar Poconchi & 47, \#n tanctona and angbital & \multicolumn{2}{|l|}{giabou tatgobauau ancou aniouatinathanc antica} \\
\hline New England & 48. \%ajute bach a cal be inban tarab & \multicolumn{2}{|l|}{} \\
\hline Philof.Lamgrage & 49. 恝en rach obbeit ueanc befukqut 50. Ms ril'dady me ril dad & \multirow[t]{2}{*}{faninmetinongafic afenelukokith allus. 1smean peutru kefukog to velpi ral al ril pota i hai faba vaty Giv ys dhis dab y 8 rdablb bred} & \\
\hline & 5 I.In erth az it is in héven & & \\
\hline
\end{tabular}


Sardinian of the 14. I dexia anofaltres loldeutres noftres City.
Sardinian of the \({ }^{15}\). Et laffa anofateros is.debitus noftrus Countrey.
Gryfons 16. Parduna à nus nos dbits

German ancient \({ }^{17}\). and \({ }^{16}\).
Germ. modern 18, anno bergib uns unfre fcbuid Old Saxon 190 3nd fozgef us feplda utna Dutch 20. ©nde bergbeeft ons anfe fcbulden Danifh 21. ©DCfozlad 03 boz wetid Ifleland \(\quad 22,5 \mathrm{Dg}\) bergeb 03 skulden bozn
Lappian 23. ja anta anteife meiden fendia Suedifh 24. Dch fozlat ofs mata maulo Gothic . \(24 . 历 a \hbar\) allet unstbatet fculanfigigatma Carnifh 26. inu odpufti nam dulge nafhe Dalmatian. 27. Jod pufsti naam duge nafe Hungarian 28.Es bochafdmegh neck eunkaz mi vetkegnketmi
\begin{tabular}{|c|c|c|}
\hline & & fetmi \\
\hline M. & Croatian & 29. Jodpufti nam dlgi nathe \\
\hline M. & Scrvian & 30. Jodpufti nam duge nathe \\
\hline Gefnerus. & Walachian & 31. Sunc jerta grefalelle noftre \\
\hline M. & Eohemian & 32. Y odpuft nam nafle winy \\
\hline \multirow[t]{2}{*}{G.} & Lufatian & 33. Awoday nam wyni nathe \\
\hline & Lituanian & 34. A odpuicz nam uyny narcha \\
\hline M. & Livonian & 36. Pamniate mums muffe grake \\
\hline M. & Ruffian & 37. Jo ftaue nam dolghij nafha \\
\hline M. & Tartarian & 38. Kai vifum ja fachen \\
\hline \multirow[t]{5}{*}{M.} & Turkifh & 39. Hem baffa bize borlligomozi \\
\hline & Armenian & 40. Eu thogl mez zpaartis mer \\
\hline & Perfian & 41. Wodar kedfar mara konáhan ma \\
\hline & Chinifh & 42. unl myen ong-0 tsi ay \\
\hline & Welfh & 43. 3 madocu iniein defledien \\
\hline \multirow[t]{2}{*}{M.} & Irih & 44. Tgis maty min daitfblacha ammint \\
\hline & Bifan & 45. ©Eta quitta jetrague gure cograc \\
\hline \multirow[t]{2}{*}{M:} & Frifian & 46. 3n beriob mos bos febriden \\
\hline & Madagarcar & 47. amanbanau manghafaca banag ota antifa \\
\hline
\end{tabular}
\(\begin{array}{ll}\text { Poconchi } & \text { 48. Sachach ta camac } \\ \text { New England } & \text { 49. .tab abquontamatjnicau numat }\end{array}\) 49. 解ab abquontamatjonceal numat
cbefcongaif

Cancher anacharu folechim lebaale chowechem!
Canenághphiro nảbe limàn laná alcihi
Aikawo doph chanan abakaa lchaibeian
Chamà nythneul nytadyg laxì abalhà hana
Hes kai bemis apbiemen tois opbiletsis bemon
Tescboebal necte
\(S_{\text {icus \& }}\) nos remittimus debiteribus noftris
Affi como sefotros perdonamos à niefteos denp. dores
Affi como nos perdoamos aos noftos dividores
Comme nows pardomnons a ceulx qui nowe ent offenves
Si come noi perdosiene id debisori mofori
Sicu noo perduin agl neftris debitoors Axicom in nosaltres dexiarn als derioion nelarte

Comente enofateros a isdebitores nofrus

Sco nus fain à nos dbitaduors
gls auch met belatenat uniceen fonlofegen gls mir auch bergeben uncern Ceulaigern Wue we forgefer feyligum urum
bitijct bock we bergbeben oufen chuibe naren
Scm mi forlape hors fyylwemer
Wuofum bi bergelemakn! Ioun bogn
mbin moe minamma bartajan rickeitict
Galoms ark wry foplate them oz shylofgh ace
Bua fue gab weiz mietam tyaim Culam mararta
Kakor tudimi odpuftimo dullhnikom nalhim
Kako i my odpufchyamo duxnikom naffim
Kepen meg bochat wnk, ellen wonch vetetteknek
Jaco the imi odpushrhame dilhnikom aablim Kako imi otpulhzhamo dulhnikom nalhim
Cum funci jerse mene graftitor noftri
Yako y my od panfime naftion winikom
Ack my wodawanij wisilman nathim
Yako y my odpurczany winowaytzom narchyom
Kayp ir mes allaydzian fawiemus kaltienus
ks mefs pammart sunffe partadvekén
Yaco Irawse Dftevelayem dolzgnecom mabibe
Alen bifdacha laielberin bifum jafoch namafia
Nycfe bizde ballerneborfe tigleremozi
Orpas en mech thoghench merozt partpanazs
Chenankeh ma niz mikedfarim ormainamea
Ziw ngò ije ffa fok' ngot tfo ay tfo
fol 2 madnemant tandict.mec



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 spourumanas
sre at sa freldyws lal ef vo valges ryab
az \(8+\) folrgis dhem dhat trefpafs againft ys.

\section*{Chap. IV.Concerning a Pbilofophical Language.}
\begin{tabular}{|c|c|c|c|}
\hline Englifh & 1. 3nto leapus not into temptatien, & \multicolumn{2}{|l|}{Tut deliber us frome chi, 3men.} \\
\hline Hebrew & 2. Veal tebienu leniflajon, & \multicolumn{2}{|l|}{Ella Hazzilénur mera, Amen.} \\
\hline Arabic & 3.Walâ túdkilná hagiàrib, & \multicolumn{2}{|l|}{Lakín nagjinnâ minnafh thirriri.} \\
\hline Syriac & 4. Ulotalaan Inesiuno & \multicolumn{2}{|l|}{Elo pazzan men vifho. Amin.} \\
\hline Athiop & 5. Waïchabyana wyfh tha manfhüthi, & \multicolumn{2}{|l|}{Alà adychnana balhhánana ymkû́lu ychûi.} \\
\hline Greek & 6. Kai me ifenenkes hemas is pirafmon, & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Alle rbjfai hemas apo tou ponerou, Amen. Alla nab menebolch enpipethmou.}} \\
\hline Copti & 7. ono omper tenechou epirafmos, & & \\
\hline Latin & 8. Et ne nos inducas in tentationem, & \multicolumn{2}{|l|}{Sed libera nos ı̀ malo, Amen:} \\
\hline Spanih & no nos dexes caër en la tentation, & \multicolumn{2}{|l|}{Nas tibra nos de mal, Amen.} \\
\hline Porteguef & 10. E nao nos dexes cahir in tentacao, & \multicolumn{2}{|l|}{Mas libra nos do mal. Aroen.} \\
\hline French & 1. Et ne nous induy point en tentation, & \multicolumn{2}{|l|}{Mais deliure nous de mal, Amen.} \\
\hline Italian & 12. Ernon \(\mathrm{c}^{\prime}\) indurre in tentatione, & \multicolumn{2}{|l|}{Ma liberaci dal male. Amea.} \\
\hline Friulian & 13. E no nus menaa in tentation, & \multicolumn{2}{|l|}{Mà libora nus dal mal.} \\
\hline Sardinian of the City. & 14. I no nos iuduefcas en la tentatio, & \multicolumn{2}{|l|}{Mas liara nos del mal.} \\
\hline sardinian of the Countrey. & 1s. E no nos portis in fa tentatione. & \multicolumn{2}{|l|}{Impero libera nos da fu male.} \\
\hline Gryions & 16. Nun ens mener in mel aprouaimaint, & \multicolumn{2}{|l|}{Dimperfemaing feendra nus da ruots mels} \\
\hline Germab ancient & 17.3nd in chozunga nit leitefl Du unach & \multicolumn{2}{|l|}{\$an belote unach fanc ubelc.} \\
\hline Germ, modern & 18.013nd fubzeuns nicht in berfuctung & \multicolumn{2}{|l|}{Dondern eriofe uns bom bofen} \\
\hline Old Saxon & 19. Sind no iniead ufity in cuitmang & \multicolumn{2}{|l|}{3th gefrtg urich from itie} \\
\hline Dutch & 20. © ince en lepotans niet i berboce= trafbe. & \multicolumn{2}{|l|}{spaet betioft ons ban den bofm.} \\
\hline Danih & 21. We isco es ithe bot fribeite & -9, & Megiferus. \\
\hline Ineland & 22, Ant icidt ose bil bjeijiai & Eeliour bscila os ber & \\
\hline Lappian & 23. 3a ale fata met ta kin fauren & sputta paafta inette pabafta & M. \\
\hline Suedifh & 24. Dcbiniceob ofs ickei frefictle & alcban frels ofs ifram ondo & M. \\
\hline Gothic & 25. Wab ni brtgges mis in fraefub & 3x lauzit uns al tbamma oblin. & M. \\
\hline Carnith & 26. Inu neupelai nas v' iskufhno & Tamazh refhi nals od flega & M. \\
\hline Dalmatian & 27. Ine naafs uvediu-napafst & Da ofslobodi naas od afsla. & \\
\hline Hinngarian Croatian & \begin{tabular}{l}
28. Es ne vigy munket az kefertet \\
29. Inc isbavi nas od nepriafni
\end{tabular} & \multicolumn{2}{|l|}{Ben de fzabaditz megh minket azgonefztul M.} \\
\hline Servian & 30. Ine vauedi nas v' napaft & & M. \\
\hline Walactian & 31. Sumu ne duce prenoi in Kale deijpirra & Sunc men tu jafte preroi de reu. & . \\
\hline Bohemian & 32. Y ne uwod nafz do pokuffenii & Ale zbaw nas od zleho. & Gefne:us. \\
\hline Impaiag & 33. Newefhi nafs dofpi towana & \multirow[t]{2}{*}{A le wimofhi nas wot flego, Amen. Alye zbaw nafz od zlego.} & \\
\hline Polonian & 34. Nyewodz natz napokul chenye & & G. \\
\hline Lituanian & 35. Ir newesk mufu ing pagúndynima & \multicolumn{2}{|l|}{Ber giaf bekmus nog pikro, Amen.} \\
\hline Livonian & 36. Ne wedde mums louna badeckle & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Per paffatza mums nuwuffe loune}} \\
\hline Suffien & 37. Ineuedi nas fpapaft & & No Jzbaue nas or loocauaho, Ameen. \\
\hline Tartarian & 38. Datcha koima vifu funan acha & \multicolumn{2}{|l|}{Illa garta vifenn gemandam. M.} \\
\hline Turkith & 39. Hems yedma bizege heneme & De churtule bizy jaramazdan. \({ }^{-}\) & M. \\
\hline Armenian & 40. Eu mi tanir zmezi phorxuthai & \multicolumn{2}{|l|}{Ail pharceai zmez i zarx. M.} \\
\hline Perfina & 41. Wodar azmaifh minadâr mara & \multicolumn{2}{|l|}{Leikan halats kon mára az fharir, Amin. M.} \\
\hline Chinith & 42. Tetu' pk ngo cbiǩ cbi éx in' jeáă caan & \multicolumn{2}{|l|}{} \\
\hline Welih &  & \multicolumn{2}{|l|}{© ithegtwared nithag Dimg, 3men*} \\
\hline Irith & 44. \(\mathbf{3}\) gits na trilaic affoch \(\mathrm{I}_{\text {a }}\) anau fea & 3c far uno ole, \%uier. & M. \\
\hline Eicmo & 45. ©ta esgai jala car eraci tentatio= netan & \multicolumn{2}{|l|}{2Baina Delibza gaitjac gaich totic.} \\
\hline Frifian & 46. 3n lied sos nad in berleaing. & \multicolumn{2}{|l|}{IDin fre los bin tituxd. Mt} \\
\hline Madagarcar & 47. 3man banau aca mabatetfeanap abin fibetfebetfe ratil & \multicolumn{2}{|l|}{feba banau metezabahandet tabin ba= tatlitan abi.} \\
\hline Peconchi & 48. Pipacoacana cbipan cataccbibi & \multicolumn{2}{|l|}{Coabeçata china uncbe rsiti, 3imen.} \\
\hline New Eugland & 49. Zhque Cagkompaguratnuean en qutchbuaonganit & \multicolumn{2}{|l|}{ealebe pobquabloufsincan mutch ma= chitut, \(\mathbf{3}\) men.} \\
\hline PhilorLangrage & 50. Na mi io velco at ral bedodls: & \multicolumn{2}{|l|}{Nil to cralbo at lal vagafie, Atmen.} \\
\hline & 5 I. And léd ys nat int 8 temptafian & Byt deliver ys fram ívil, & \\
\hline
\end{tabular}

\section*{\(44^{\circ} \quad\) Concerning a Pbillfophical Language. Part IV.}

It would be convenient, that every one of thefe Inftances fhould be Philofophically Lettered, according to the true pronunciation ufed in each Language ; but this being a thing of too great difficulty, I do not attempt it. 'Tis probable that the doing of this, would make moft ftrange Languages feem more harfh and uncouth, than now they do; as appears by that Inftance of the Englifh, this way written, which I have fubjoyned in the laft place, for the more accurate comparing it with the Philofophical Language.

In the comparing of thefe Languages, it may be granted that fome few words of each Language may feem preferrible to others in this: \(\mathrm{B}_{\mathrm{i}}\), take it altogether, and inthe whole, and it may at leaft ftand in competition with the beft of them, as to its facility and pleafantnefs. 'Tis moft likely, that the generality of Readers will be apt in the com: paring of thefe Inftances, to give the precedence to thofe Languages they are acquainted with. I fhould defire no more from them, but that they would be content to permit this new Language to come in the next place, which would be a fufficient teftimony for it.

But then for the Pbilofophy of this Language, it hath many great advantages above any other. Every Word being a defcription of the thing fignified by it; Every Letter being fignificant, either as to the Nature of the Thing, or the Grammatical Variations of the Word, which cannot be faid of any of the reft; befides the conftant Analogy obferved in all kind of Derivations and Inflexioss.

\section*{CHAP.}

\author{
CH A P. V.
}

Directions for the more eafie Learning of this Character and Language, together witb a briof Table containing the \(\mathrm{Ra}_{\text {- }}\) dicals, loth Integrals and Particles; together with the Character and Language by robich each of thefe is to be expreft.

IF any Man fhall think it worth his time and pains to learn this Character ; the moft facil and natural order to be obferved in this, will be, to begin with the 40 common Heads or Gexus's, which Chould be learnt out of that General Scheme, Part II. Chap. I. where there is expreffed fome reafon of their order; the underitanding of which will much facilitate the fixing of them in the memory.

Next to thefe, he may proceed to the Differences belonging to each Genus, which though they are in the Character exprefled by that numerical inftitution of Firt, Second, and Third, orc. yet are they to be committed to memory from their real fignifications. So the Firft, Second, and Third differences under the Genus of Beaft, are to be learned and remembred, not as Firt,Second, and Third, \(G_{r} c_{\text {. }}\) but as Whole-footed, cloven-footed, and Clawed,\&c. (not Rapacious,Rapacious Dog-kind, Rapacious Cat-kind) and Oviparous. Thus when we fee any of the differences belonging to Meafure, we are not to name them by their numerical order of \(1,2,3,4,5,6\), but by the things which they denote, as Meafure of Multitude, Magnitude, Gravity, Valour, Duration, Age. And to this end all the differences are to be learned out of the larger Tables, where there is.fome reafon to be feen for the order of moft of them.

Next to thefe, the feveral species are to be learned, belonging to each Difference, at leaft fo many of them as are like moft frequently to occur in difcourfe. As for the' various kinds of Meteors, Stones, Herbs, Shrubs, Trees, Exanguious Animals, Fifhes, Birds, Beafts, and the kinds of Dijeafes, though they are to be provided for in the Tables, that they may be written when there fhall be occafion for the mention of them; yet 'tis not ordinarily neceffary to commit them all to memory, becaufe thofe who are moft expert in any Language, may not yet be able to remember all the names of fuch things. But as for fuch species as are fit to be remembred, they are to be learned out of the firft and larger Tables, where they are each of them deferibed and determined, as to their primary fignifications, and fome reafon is attempted of their number and order, the underttanding of which will make them more eafily remembred.

After thefe the Particles are to be learned, which fhould be likewife out of the firlt Tables, where the meaning of them is defcribed and determined.

But for the better helping of the memory in cafes of doubt of LII
for \({ }^{\text {s }}\)

\section*{442 Concerning a Thilofophical Language. Part IV.}
forgetfulnefs, it may be proper to have recourfe to the Synoplis here adjoined, by which it is eafie at the firft or fecond view to find out the true place of any Integral or Particle, together with the Derivations and Inflexions belonging to the Radicals.
'Tis here to be noted concerning this briefer Scheme or Table, that in feveral of the Genws's pertaining to Subftance, there are only fome few of the firtt Species or Pairs of them mentioned under each difference as inftances; the reft being to be fought for in the larger Table. Thofe that are paired by way of oppofition, are put in a diItinct Character.

The firft Part, and the former half of the recond, do contain a Philofophical Dictionary for all Integral, Radical words: The remaining Part doth contain all the Particles neceffary to Speech, befides a Summary of the whole Grammar, with reference both to the Character and Language; which I conceive to be fo plainly fet down, as not to need any particular explication.

But now becaufe there is no more general inclination amongit perfons of all Ages and Qualities, then that of Gaming, which Men can continue at for a long time with much pleafure, and are leaft apt to be weary of: Therefore the reducing of the Learning of this Charaaer to a Game, may be a feecial help and furtherance to it. In order ta which it were not difficult to fhew, how it might be brought into feveral Games, like to thofe either at Dice or Cards. Of the former of which I had once thought to have given an inftance, with relation to the Particles, by which it would be eafie to underftand how the like might be done for all the reft: But upon fecond thoughts I do at prefent forbear it.
, expreft. And, which is another great incongruity, as to the indiftinctnefs of thofe which are thus provided for ; neither are all word Lll 2


1


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\(?\)
- mon is anothernesty be in like manner ftindnefs of thofe which are thus provided for ; neither areall words Lll 2



\author{
CHAP. VI.
}

The Appendix, containing a comparifon betwixt this Natural Pbilofopbical Grammar, and that of other inftituted Land guages, particularly the Latin, in refpect of the multitude of unneceffary Rules, and of Anomalifms. Concerning the China Character. The feveral Attempts and Propefals made by others towards a new kind of Cbaracter, and Language. The advantage in refpect of Facility, robich this Pbilofophical Language bath above the Latis.

HAving thus briefly laid the Foundations of a Pbilofopbical Gramemar; I am in the next place to thew the many great advantages both for fignificancy, perfpicuity, brevity, and confequently facility, which a Character or Language founded upon thefe Rules, muft needs have above any other way of communication, now commonly known or ufed. And becaufe the Latin doth in thefe parts of the world fupply the place of a Common Tongue, therefore I Thall chiefly infift upon the comparifon with that.
1. As for the firlt part of Latin Grammar concerning Orthography, it will be needlefs hereto feeak any thing further to this, having before mentioned the imperfections of that Alphabet; the redindancy of it in fome refpects, and the deficiency of it in others 3 the incongruity of giving feveral powers to the fame Letters, ovc. which particulary are further manifefted by what hath been delivered concerning natural Orthography.

As to the other parts of the Latin Grammar \(\left\{\begin{array}{l}\text { Etymolo. } \\ \text { Symtax. }\end{array}\right.\) thall ens: deavour to prove that they do exceedingly abound with unneceffary Rules, befides a vaft multitude of Anomalifons and exceptions, which muft needs render it exceedingly perplexed and difficult to: the Learner.
2. In the fecond part concerning Etymology. 1. There is a great imperfection as to the juSt number and true fenfe of Radical words.
1. In fome refpects too many, by reafon of the Symonima's which do very much abound init.
2. In other refpects too few. There is a common word for the notion of Parent, abftraded from either Sex, Fatber or Mother. And fo for Cbild, Liber. But none for the relation of Brother, sister, Hinfband, and Wife, Uncle, Annt, Nephens, Niece', \&c. And fo for the names of feveral Plants, and Living Creatures of every kind, which no Dictionary doth fiffticiently exprefs. And though the Latimdoth provide for fome of thofe notions expreffed by the Tranfeendental Particles, yet is not their number fufficient, there being feveral others (not provided for) which may as conveniently be in like manner expreft. And, which is another great incongruity, as to the indiAtinatnefs of thofe which are thus provided for \(;\) neither are all words

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of the like notion expreffible by fuch terminations, nor doth the fame termination always exprefs the fame motion.
3. The words of it are exceeding equivocal, fcarce one amongft them which hath not divers fignifications, either abolutely, or is phrafe, or both wasys from which Homonimy, thofe Particles which occur moft frequently in difcourfe are not free, wt, pro, \&c.
2. There are many improper and preternatural Rules concerning Inflexion.
1. As to Nows Subftantives, both in refpect of \(\left\{\begin{array}{l}\text { Geaders, } \\ \text { Cafes, } \\ \text { Declenfions. }\end{array}\right.\)
1. In refpect of Genders, which are needlefly multiplyed, there beingbut two in nature; nothing properly having Gender but what hath Sex. That which is called the Newter, doth by its very name fignifie that it is no Gender; and befides thefe Genders are irrationally applyod.
1. Things that have no dex are expreffed by words,
\[
\left\{\begin{array}{l}
\text { Mafculine, Gladims, Arcws, } \\
\text { Foeminine. Vagima. Sagitta. }
\end{array}\right.
\]
2. Thinge that have sex are denoted, I. Sometimes by words of the Newter. Gender, scortum, 1 mafinm, \&c. 2. Thofe words whofe frgnifications are common to Male and Female, are fometimes rendred only in the Mafculime Gender, as Fur, Latro, Homicida, \&f. and fometimes only in'the Feminime, as Proles, saboles, 8 kc . and fometimes only in the Newter, as Amimal, Mawcipinm, \&ec. 3. Many words which Ggnifie the fame thing, and are Synonimous, are yet ufed in feveral Appetitus,
Genders \(\left\{\begin{array}{l}\text { Appetidus, } \\ \text { Aviditas, }\end{array}\right.\) Sermo, \{ Domus, \(\{\) Crinis, \(\{\) Gapillus, Defiderimm. Oratio. \(\{\) Domiciliums. \(\{\) Coma. \(\{\) Cajaries, \&se. He that would fee more of this kind, may coqfult Nomive Marceller, de indifcretis genemibus: Where he reckons up abundance of words, which according to Ancient Authors, were ufed both in the Mafculine, Framimine, and Neuter Gender.
2. In refpect of Cafes, which are not fo conveniently expreft by varying Nouns with Terminations, which is the Latin way as by placing them in the natural order of Conftruction and Affixing Prepolitions to them (as was faid before.)
3. Io refpect of Declenfions, of which the Latin hath five, which add no frall difficuley and trouble to the learning of that Language: Now if the expreffion of Cafes by varying the Termination be unneceffary and inconvenient, thefe are much more fo; becaufe they are but feveral ways of varying fuch Cafes.
2. As to Noun Adjeciives, neither Number, nor Gender, nor Cafo, nor Declenfion do naturally pertain to them; but they are fufficiently qualifyed in all thofe refpects by the subftantives to which they belong: As for their inflexion by degrees of comparifon, which is proper to them; tris not fo natural that thefe thould be expreffed is the Termimatione of the words, as by Auxiliary Particles. The Adverbs of morc, and moff, leff, and leaff, being upon other accounts neceffary, and fufficient to exprefs this notion in AdjeEtives, therefore the other way muft needs befluperfluous. Which is likewife appli-

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cable unto the comparifon of Participles, and derived Adverbs.
3. As to Verbe, there are very many onneceffary Rules concerning
their \(\left\{\begin{array}{l}\text { Kinds, } \\ \text { Inflexiem, }\end{array}\right.\) in rerpect of \(\left\{\begin{array}{l}\text { Conjugations, } \\ \text { Number, }\end{array}\right.\)
Number,
Perfons and Tenfe in the Termination, Modes, Gerunds, supines.
1. For their Kinds; 'tis not according to the Philofophy of fpeech to diftinguifh Verbs into Ative, Pafive, Nenter, Deponent, and Common, or into Perfonal, and Imperfonal.
1. Thofe forts of Verbs which they call Adtive, Paffree, Neuter, and which are properly to be expreffed by the Verb Sum, and the Adjective \(\left\{\begin{array}{l}\text { AEFive, } \\ \text { Paffive, } \\ \text { Newter, }\end{array}\right\}\) are all the diftinct kinds of Verbs.
2. As for thofe that are filled Deponents and Common, they are acknowledged to be but irregularities and kinds of exceptions from the common rule of Verbs.
3. All Verbs are paturally capable of Perfons, though in fome Verbs scaliger de the Latin doth not admit this, "Tis proper to fay, I ought, I am carfis L. L. alhamed, doc. as well as Oportet, Pudet.
2. As to the inflexion of Verbs.
I. The feveral Conjugations, of which there are four in Latin, are fuch a preternatural incumbrance, as Declenfoass are in Nouns; being but feveral ways of varying thofe Terminations or Cafes of the Verb, which in themfelves are needlefs and troublefome.
2. Number doth not naturally belong to Verbs, but only quia Ver- lbid.cap.isizi bum ì nomine dependet, as Scaliger fpeaks; upon which account it might as well have Gender too, as it is in the Hebrew, Syriack, chaldee, Arabick, 死thiopick, whichiyet we mogount very fuperfluous and impraper.
3. The expreffion of the Perfows and I'enfes by the Terminations of the words, is both unneceffary and improper, becaufe there is in other refpects a neceffity of uling thofe Prononns by which thefe Pexfous are expreffed. And: fuppofing that a man muft therefore learn
 ©rommatical Rules, if the Verbs themfelves might remain invariable. The fame may likewife be faid of Tenfes, which may properly be expreffed by auxiliary Particles.)
3. For Modes, (eo fay nothing of the diftribution of them, which. is.quite irrational) the expreffion of the Optative and Subjective is mpfe naturally made out by Auxiliary Particles. That which is called the Infinitive Mode, fhould aecording to the true Analogy of that fpeech be ftiled a Partiaiple subfiantivie.

There hath been formerly much difpute amongft fome Learned Mon, whether the notion called the Infinitive Moode, ought to be reduced according to the Philofophy of fpeech. Some would have it to be the prime and principal Verb, as fignifying more directly the notion of ACtion; and then the other varieties of the Verb, fhould be but the Inflexions of this. Others quefton whether the Infiwitive

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Mode be a Verb or no, becaufe in the Greek it receives Articles as a Noun. Scaliger in the ftating of this queftion, concludes it to be a a Verb;becaufe it fignifies with Time, but will not allow it to be a Mode; becaufe it is without Perfon or Number. To which Voffus adds, that

De Amlogia lib. 3. cap. 8. though it be not Moodus adiw, yet it is Modus is potentia, becaufe it is refolveable into other Modes. e.g. Letor me venife, (i.) quad vemerim. And fo are other Modes refolveable into this, Eft miferormm wt
Plaut. Capt. malevolentes fint \& invideant, (i.) malè velle ơ invidere bonis.

All which difficulties will he moft clearly ftated by afferting. it to be a Subfantive Participle. For which this reafoa is to be given; becaufe it hath all the figns both of a Noun Subftantive and a Verb.

The Properties or Criteria whereby a Subftantive is to be known are thefe four;
1. That it is capable of the Articles \(A\), or The, to be prefixed before it, which is ordinary in the Greek for the Infinitive Mode, and doth well enough agree to the natural notion of it in other Languages.
2. 'Tis capable of that kind of Obliquity by prefixing Prepofitions, which is commonly ftiled variation by Cafes. The Gerwends in di, do, \(d x w\), being in the true notion of them, but the Cafes of that which we call the Infinitive Mode.
3. It may be joined in conftruction with Adjectives or Pronomms Poffefive.
4. 'Tis capable of Number in the natural notion of it, though it be not foufed in Languages; the words ACtiones and Lectiones, being but the Plural number of Agere, Legere.

The figns or Properties whereby a Verb may be known, are thefe three;
1. In our Englifhtongue the Particle (T0) may be prefixed before it.
2. It fignifies with time.
3. It hath two voices, ACtive and Paflive.

And therefore being both a Subftantive, and a Verb, it fhould according to the Theory of the Latin be Atiled a Participle Subftantive. To which may be added, that it is in the true notion of it, frequently refolveable into a Noun Subftantive, as in thefe Inftances. Virtus oft vitinm fugere, ( \(i_{4}\) ) Fuga vitii eft virtus. Magis paratus fervire quam imeperare. (i.) Servituti quam imperio. Dignus Amari. (i.) Amore.

As for the Imperative Mode, that is in this refpeit defective, becaufe it makes no diftinct Provifion for thore different notions to be expreffed by it, viz. Petition, Perfonafion, Command.
voffus de A.- 5. Gerunds and Supines are unneceffary inflexions of Verbs, the nalog. Lib. 3. notion of them being expreffible by the Infivitive Mode, whofe Cafes cap.g. and II. they are. Venio Speitatum (i.) Spectare. Turpe dictu (i.) dici. Gafar venit ad oppugnandum urbens (i.) oppugnare. And fometimes by a Noun that fignifies Action. Defeffus ambulando (i.) ambulatione.
De Lingua : I caninot here omit the mentioning of what Varro hath obferved, Latina, Lib. s. that the inflexions of a Verb through its reveral voices of AClive, Palfive, together with Modes, Tenfes, \&c. amount to about five bwndred feveral Cafes of inflexion. Now there being four diftinct ways of conjugating Verbs, thefe variations may upon that account be reckoned to be two thoufand, the learning of which (though all Verbs

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Verbswere regular) would be no fmall labour and difficulty. But then confider the valt multitude of \(A\) momatifisis and exceptions in the inflexions of Verbs, and that will more than double this difficulty and labour.
2. As to the derivation of Latin words; whereas the Radix fhould according to Pbilofophy be only a Nown Subfazktiue, 'tis here fometimes a Verb, a Participle, an Adverb, a Prepofition, which is unnatural and improper/ And then befides, there is no cerraia Analogy amongft thefe; à Scribo, Scriptor; but they do not fay, à Bibo, Biptor, but Bibrx, \&c.
3. The Rules of Compofition are not fixed to any certain Amalogy. 'Tis Enobarbus, not Enibarbus, and yet they fay, Magniloquus, not Magwoloquus. The fame Prepofitions, when in Compofition, do fometimes encreafe and augment the force of the word,
```

as in IInfractus, Incavus, Incurvus.
per Perfidelis, Perfruer.
de \{ Deame, Demiror.
ex Exclamo, Exaggero.
dis Difcupio.

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Again, the fame Prepofitions do fometimes in Compofition import a denial or privation of the fenfe of the word.
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|l|}{\multirow[t]{4}{*}{er \(\left\{\begin{array}{l}\text { Indoctus, Improbus, } \\ \text { Perfidus, Pervicax. } \\ \text { Demens. } \\ \text { Excors, Exanguis. } \\ \text { Diffido. }\end{array}\right.\)}} \\
\hline & \\
\hline & \\
\hline & \\
\hline
\end{tabular}

So the Particle \(r e\) doth in Compofition fometimes fignifie repetition, as retego ; and fometimes privation, as revelo, than which nothing can be more irrational and incongruous.

\section*{Unneceßary Rules in the Latin Syntax.}

That is called fgurative and irregular Syatax, which cuftomary ufe, and not any natural propriety doth make fignificative; wherein there are fome words always either redundent, or deficient, or tranfoofod, or changed, from their proper notion. Thefe Pbrafeologies are to be accounted an inaperfection of Language, and one degree added to the curfe of the confufion ; becaufe they do exceedingly encreafe the difficulty of Learniag Tongues, and do not adde to the brevity or perficuity of exprefion, but rather cumber and darken it with ambiguities.

The regular syntax of the Latin doth confit in \(\left\{\begin{array}{l}\text { Concord, } \\ \text { Reginen. }\end{array}\right.\)
1. Concord is the agreement of feveral words in fome accidents and circumftances; as betwixt, 1. SubSFantives and Adjectives. 2. Two Subfantives. 3. Subfiantives and Verbs. 4 Antecedent and Relative. Concerning which there are fo many dificult perplexed Rules, as are enough
enough totire out and difcourage any young Learner, moft of them being founded upon fuch principles as are not natural to the Philofophy of feeech.
3. The Regimen of words doth concern their government of others in refpect of \(\left\{\begin{array}{l}\text { Cafe, } \\ \text { Mode. }\end{array}\right.\)
1. There are a great multitude of Rules that concern Subftantives, Adjectives, Pronoums, in reference to their governing of the Genitive, Dative, Accufative, Ablative Cafe.
2. So for Verbs, that fome of them muft govern the Nominative, others the Genitive, others the Dative, others the Accufative, and others the Ablative Cafe ; fome promifcuoully both \(\left\{\begin{array}{l}\text { Gewitive, } \\ \text { Accufative, }\end{array}\right.\) \{Genitive, \(\{\) Accufative, Befides the feveral Rules concerning thofe \(\{\) Ablative, \(\{\) Ablative. divers Cafes which may precede the Infinitive Mode; fome words requiling a Nominative, others a Dative, others an Accufative. To which may be added thofe various Rules about Gerunds, Supines, Participles, in reference to the feveral Cafes, Genitive, Accufative, Ablative, governed by them.
3. There are feveral Rules that concern the Regimen of Adverbs, both asto \(\left\{\begin{array}{l}\text { Cafes, Nomin. Gen. Dat. Accuf. Ablat. }\end{array}\right.\)
4. Other Rules refer to the Regimen of Prepofitions, fome of which govern the Accufative, others the Ablative Cafe, and fome boch.
5. Other Rules refer to the Regimen of Conjunctions, both as to Cajes and AModes.
6. Others to Interjeclions, divers of which are faid togovern the Nominative, Dative, Accufative, Vocative Cafe.

Befide thefe for Syntax, there is a great multitude of Rules in the Latin Profodia, about the Accenting and quantity of words : whereof fome are General, referring to the nature of Letters and Syllables; others more particular, concerning the firft or middle Syllables in any word, amongit which there is no certain and conftant Analogy: They fay, Hed. rem, \& Pratōrem.

It cannot be denyed but that all thefe Rules are neceffary to the Latin Tongue; but this argues the imperfection of that Language, that it fhould ftand in need of fuch and fo many Rules as have no foundation in the Pbilofophy of Speech. I am not ignorant that our Learned

De Augment. Scient. lib. 6 cap. 1 .

Verulam, fpeaking concerning the inflexions ufed in the more Ancient Languages by Cafes, Modes, Tenfes; \(\mathcal{O}_{\boldsymbol{c}}\). in which the modern Languages are very fparing, fupplying them by auxiliary particles; from thence infers, ingenia priorum feculorum noStris fuife multo acutiora \& fubtiliora. But with reverence to the judgment of that incomparable Man, though it muft be granted, that the Language being fo, there was great wit in reducing the inflexions of words to fuch Rules of Art; yet if thefe Rules be not necef(ary to Language, and according to nature, but that words may fignifie fufficiently and in fome refpects better without them, then there is greater judgment fhewed in laying them afide, or framing a Language without them.

If all thefe Rules were general and conftant, yet the multitude and variety

\section*{Chap. VI. Concerning.a Pbilofophical Language. 449}
variety of them would adde much difficulty to the Latin: But now the exceptions and Anomalifms to thefe Rules are fo very numerous, that there is much more pains required for the remembring of them, than of the Rules themfelves; infomuch that many eminent Grammarians have written againft Analogy, both in Greek and Latin.

I thall offer a very bricf view of them.
As to the inflexions of Nouns in refpect,
1. Of Number; there are abundance of Subftantives, whofe fence and fignification is naturally capable of both Numbers; fome of which norfus de Awant a fingular, others a plural number. Cap. 39. ad
2. In refpect of Gender; the Rules to difcover the Genders of Cap. 44. words by their Terminations, are not without multitude of exceptions. There are divers words that are of one Gender in the fingular, and another in the plural number. Tartarus, Tartara. Locus, Loci, ふ́ Loca. Carbafus, Curbafa. Supellex, shpellectilia. Calum, Cali. Epulum, Epula, \&c.
3. In refpect of Cafes; fome words abound in Cifes. Avaritio, Avarities. Aranews, Aranea. Antidotus, Antidotum, \&c. Others have no Cafes, and are ftiled Aclita, or Aptota; as Sinapi, Pondo, Nequam, Cornk, 2uatuor, 2uinq; Sex, Septem, Octo, Novem, Decem, Viginti, Triginta, \&c. Centum, Mille, \&c. Others called Monoptota, have but one oblique Cafe, which in Come is the Genitive, as Hujufmodi, Ejufunodi; in others an Accufative, as Inficias; in others.the Ablative, Anffus de Promptu, \(7 u \int u, I_{n j u} f u, \& c\). Other Nouns have but two Cafes, and cap. 47. 48.
 And there are divers others that are Triptota, Tetraptota, Pentaptota. put.
4. In refpect of Declenfions; the Terminations of the Cafes both in the fingular and plural number in divers Declenfions are not without many exceptions, as Musfis, Filiabus, \&c. Some words are of feveral Declenfions, as Pafcha, Pafcha, Pafchatis.
2. As to the inflexions of Adjectives by the degrees of comparifon; there are many words which fignifie quality, and are naturally capable of increaje, and decreafe, and confequently of this inflexion, which rid. Lib. 2. are yet exempted from it: So Cicur; Opimus, Clandus, Egenus, Al-Cap.22. mus, \& c .

Some want only a Pofitive, as Prior Primus, Ulterior Ultimus : Others a Comparative, as Novus Novifimus, Falfus Falfyivens, Pins Piiffimus. Others a Superlative, as Juvenis Junior, Senex, Senior, \&c. . Befides that thole which areinflected through all degrees, have feveral irregularities in the manner of it ; similis Simillimus, not Similidzimus. Bomus, Malus, Magnus, Parvus.
3. As to the inflexion of Verbs ; many Verbs of the ACZive voice tbid. Cap.3. s. are fometimes ufed in a Paffive fignification, and feveral others of the Paffive voiceufed ACtively. The exceptions about the Conjugations \({ }_{\text {Ibid. a }}\) Cap. of Verbs, efpecially thofe referring to the preter tenfe and fupines, are 19, ad cip.47. fo exceeding numerous, that it is not eafie to recite them:-Some are wholly without them, others have them without any Analogy; as Fleo Flevi, Sero Sevi, Feiro Twli, Ubi à Difimilibus Similia, à Simsilibus DiJimilia.

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Sometimes divers Verbs have the fame Prater tenfe, as
\(\left.\begin{array}{l}\text { Crefco, } \\ \text { Cerno, }\end{array}\right\}\) Crevi, \(\left.\begin{array}{l}\text { Luceo, } \\ \text { Lugeo, }\end{array}\right\}\) Luxi. \(\left.\begin{array}{l}\text { Fulgeo, } \\ \text { Fulceo, }\end{array}\right\}\) Fulfg, \& c.
And fo for Supines,
\(\left.\begin{array}{l}\text { Crefco, } \\ \text { Cermo, }\end{array}\right\}\) Cretum. \(\left.\begin{array}{c}\text { Pando, } \\ \text { Patior, }\end{array}\right\}\) Pafum. \(\left.\begin{array}{l}\text { Vinco, } \\ \text { Vivo, }\end{array}\right\}\) Viătum, \&c.
Some Verbs are of feveral conjugations,aggero ris, \({ }^{\text {ras },}\) ? Dice \(\left.\begin{array}{l}\text { Dicas, } \\ \text { Dicis, }\end{array}\right\}\) \&c.
Some are of none of the four conjugations; as Sum, Volo, Fio, EO, \& c. Others are defective in refpect of Modes and Tenfes; as Aio, Ave, Dari, Fari, Forcm, \&c.

Thofe particular Terminations which fignifie a Verb to be Incboative, Frequentative, Diminutive, are not without many exceptions.

As for the feveral Anomalifths in Syntax, referring either to Concord or Regimen; they are fo exceeding numerous, that it would be too tedious to recite them : And they may be feen in every Grammar.

Adde to thefe the feveral exceptions in the Rules of Profodia, about the right accenting and quantity of words.

And fram all thefe particulars put together, it is fufficiently evident that there may be very many and great advantages in a Philofophical Language, above that of the Latin Tongue; elpecially in thefe two refpects, that this hath \(\left\{\begin{array}{l}\text { no unneceßary Rules, } \\ \text { no Exceptioss. }\end{array}\right.\)

As for the Chima Character and Language fo much talked of in the world, if it be rightly reprefented by thofe that have lived in that Country, and pretend to underftand the Language, there are many confiderable fautes in it, which make it come far thort of the advantages which may be in fuch a Philofophical Language as is here defigned.

Trigaltius Hif. Sinenfis, Lib. s. Cap. 5 . Semedo Hio of China, Part 1. Cap.s.
1. The sultitude of Characters and Words, of which there are about 80000. others Gay 120000. and of thefe a man mult have in readine\{s abouk eight or ten thoufand before be is to be counted one that can write the Cbaracter, or judged fit to exprefs his mind by it.
2. Thefe Gharacters are ftrangely complicated and difficute as to the Figune of thew, as may fufficiently appear by the following inftance of the Lords Prayer is thia Character: The Manufeript of which, together with a Cateatifm is the cbina Chara\&ier and Language, was communicated to me byy that Iagenious, and Inquifitive Perfona Mar. Leqdoxaick; in which there was both the Creediand Ten Commandments, with fevanal Queftions and! Anfwers about the Primciples of Chriftian Religion: The Language beiag writ on one fide of the Gharacter in our common. Letterasand averenbal Tpanflation in Latin on the othar fide. Idid purpofe out of this to have inferted the Londs Prayer as, it was in that Copy; in onder to which If procured a Cut to.be made of the. Cbaracter : bust this Manucript being deftroyed in the late. Fire, and:not knowing whene to pnocurea fupply of it, I am neceflitatedito: offer the Chanalders. without the Verbal Ioterpretations of them. Their way of reading is known to be from thecoporr the right fide downwards.

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Befides the difficulty and perplexednefs of thefe Characters, there doth not feem to be any kind of Analogy (fo far as I am able to judge) betwixt'the Chape of the Characters, and the things reprefented by them, as to the Affinity or Oppofition betwixt them, nor any tolerable provifion for neceffary derivations.
3. To

\section*{\(45^{2}\) Concerning a Pbilofophical Language. Part IV.}

Theoph. Spizelius de Re litèrariaSinen fumben-every word having divers lignifications, fome ofthem no lels than Publimed twenty or thirty feveral fences; upon which account Alvares semer Publifhed 166 . Sect. 6 . do affirms it to be more dificult than any other Language in the Hiftor. Chiniz World.
Part 2. Cap.2. 4. The difficulty of prowouncing it, every Syllable (as this of Ko) hath no lefs than ten feveral ways of pronunciation, as faith o Author; and it hath more than thirty feveral fignifications in the Anamitifh Language, as Alexander Rhodes oblerves in his Diationary. Such various Accents they are neceffitated to make ufe of, as other
Lingua ana- people cannot imitate. The Syllable \(B a\), according to its various mitica, cap.2. Accents, hath fix feveral fences, of no kind of affinity or nearnefs to one another. And the moft expert Men among themfelves are not able fo exactly to diftinguifh in pronunciation, without ufing feveral attempts and repetitions to explain what they mean; or fometime by making the Figure of the Charader they would exprefs with their Fingers in the Air, or upon a Wall, or Table.
Hift. Part s.
5. Though in fome particulars they feem to found their Character upon the Pbilofopby of things, yet tis not fo in others. The Character put for a precious Stone (faith semedo) mut be ufed with additions to it for feveral kinds of Gems, as Pearls, \&cc. So the Character for any kind of Tree, mult have joined to it, the Charatter for Wood; and the letter that fignifies Metals, muft be annexed to the Character of Irox, Copper, Steel, \&c. . The meeting with which paf. fage, was no fmall fatisfaction to me, in reference to that way which I had before pitched upon for the moft natural expreffion of things. But this (faith he) is no conftant Rule amongt them. It thould feemio be oblerved only in fome few fpecies of nature which are moft obvious, there being reafon to doubt whether they had any fuch general Theory of Philofophy, as might ferve for all other things and notions.
Ibid.

Mr. Beck of Ifswicb.

In this it isto be acknowledged that they have a great advantage above the Latins, becaufe their words are not declined by Termibations, but by Particles, which makes their Grammar much more eafie than that of the Latin.

To this I might adde fomething conceraing the advantage of this Philofophical way, above thofe attempts cowards a Univerfat Character which have been made by others. That of Marks or Letters by Cicero; that of numbers by an Ingenious Country-man of our own, followed fince by Beckerus, and by Athanafus Kircher ; together with that other attempt towards an Univerfal Lacgaage, by philip Labbé. All which are in this one refpect defective, becaule they are not Philolophical; upon which acoount they are much more difficult, and lefs diftinct.

Thefe things being premifed concerning the many needlefs Rules, and great variety of exceptions in the Latin; it will not be very difficult to make a comparifon betwixt that, and the Character and . Language here propofed.

For the right eftimating of the difficulty which there is in the Learning of any Languages thefe two things are to be enquired into.
1. The

\section*{Chap. VI. Concerning a Pbilofopbical Language.}
1. The multitude of moords. And 2, The Grammatical Rules belonging to fuch a Language.
1. As to the firt of thefe, Hermannws Fingo afferts that no Language De origine hath fo few as 100000 words; and Varro is frequently quoted by di- Scribendi, vers Learned Men, as if he affirmed that there are in the Lativ nolefs Bp Walton, than five hwodred thoufard. But upon enquiry into the fcope of Daviss. that place they relate to, it will appeas that he doth not there de- Boxhomius. fign to give an account of the juft number of words in the Latim, but only to thew the great variety which is made by the Inflexiow and Compofition of Verbs : To which purpofe the firft thing he lays down is, That there are about one thoufand Radical Verbsin the Latin. And then Secondly, That every Verb in the Declenfions of it, hath about five hundred feveral varieties or Cafes of Inflexion, which make up the number of five hundred thoufand. And then Thirdly, He fuppofeth each of thefe to be compounded with nine Prepofitions,
 \(c e \iint t\), Succel \(\int 2 t\), Decel \(\int i t\), Conce \(\iint t\), Proce \(\int \sqrt{2} t\); this will raife the whole number to five millions : in which account he reckons only the Cafes and Compofitions of Verbs, and takes no notice of the Particles of fpeech, nor fuch other words as are not radically Vesbs, which are very numerous.

Of all other Languages, the Greek is looked upon to be one of the moft copious; the Radixes of which are efteemed to be about 3244. But then it doth exceedingly abound in compofition, in which the Latizs Tongue being more fparing, muft therefore upon that account have more Radicals. What the particular number of thefe may be, is not eafie to determine; becaufe Learned Men do not agree about many of them, whether they are Radicals, or Derivatives. They may be by moderate computation eftimated to be about ten thoufand, moft of which are either abfolutely, or in phrafe, or both ways equivecal. Notavi ex Varrone, Nounio \&r Fefto, non extare vocabulum apmd Latinos quod plures fignificationes non babet, faith Campasella. Many of them have no lefs than twenty diftinct figni- grammat. fications, and fome more. Now for every feveral fenfe, we may philofnph. juftly reckon fo many feveral words, which will much augment the Lib. 1. Cap. it former number. But fuppofe them only to treble it, and then the Lative words are to be reckoned thirty thoufand.
2. Now for the Latin Grammar, it doth in the common way of Teaching take up feveral of our firft years, not without great toyl and vexation of the mind, under the hard tyranny of the School, before we arrive to a tolerable skill in it. And this is chiefly occafioned from that great multitude of fuch Rules as are not neceffary to the Philofophy of fpeech, together with the Anoma-: lifres and exceptions that belong to them; the difficulty of which may well be computed equal to the pains of Learning one third part of the words; according to which the labour required to the attaining of the Latim, may be eftimated equal to the pains of Learning forty thoufand words.

Now in the way here propofed, the words neceffary for communication are not three thoufand, and thofe fo ordered by the help of natural method, that they may be more eafily learned and remem-

\section*{454 \\ Concerning a Philo/ophical Language.}
bred than a thoufand words otherwife difpofed of; upon which account they may be reckoned but as one thoufand. And as for fuch Rules as are natural to Grammar, they were not charged in the former account, and therefore are not to be allowed for here.

So that by this it appears, that in point of eafinefs betwixt this and the Latin, there is the proportion of one to forty; that is, a man of an ordinary capacity may more cafily learn to exprefs himfelf this way in one Month, than he can by the Latin in forty Months.

This I take to be a kind of Demonftration ¿̀ Priori; and for an Argument à Pofteriori, namely, from Experiment. Though I have not as yet had opportunity of making any tryals,yet I doubt not, but that one of a good Capacity and Memory, may in one Months fpace attain to a good readinefs of expreffing his mind this way, either in the Cbaralier or Language.

> FINIS.
\(\qquad\)
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\section*{A N \\ ADVERTISEMENT \\ TOTHE READER.}

FOr the better underftanding of the References in the following - Dictionary, the Reader is defired to take notice, that the \(A b-\) breviations therein ufed, are thus to be explained;


\section*{To the Reader.}
\begin{tabular}{llll} 
Pr. & Provifions & (fegr. & fegregate \\
Pre. & Prepofition & Sh. & Shrub \\
Pro. & Pronoun & Sp. & Space \\
& & fp. & fpecially \\
Q. & Quality fenfible & St. & Stone \\
& & & \\
RC. & Relation Civil & T. or & TG. Tranfcend. General \\
RE. & Relation Ecclefiaftical & TA. & Tranfcendental Action \\
RJ. & Relation Judicial & TM. & Tranfcendental Mixed \\
RM. & Relation Military & Tr. & Tree \\
RN. & Relation Naval & & \\
RO. & Relation Oeconomical & v. & verb \\
S. & Sicknefs & W. & World
\end{tabular}

The Literal Figures, as I, II, V, dc. denote the order of the Differences under each Genus; and the other Figures, the order of the the Species under each Difference. So the word sbeep in the Didionary is marked Be. II. 2. The meaning of which is, That the thing fignified by that word is defcribed in the Philofophical Tables under the Genus of BEAST, the fecond difference, and the fecond Species. And Goat is Be. H. 2. A. (i.e.) 'tis joyned as an Affinis to the fame Species.

The Defign of the Philofophical Tables is to enumerate and defcribe all kinds of Tbings and Notions: And the Defign of this Dictionary, is to reckon up and explain all kinds of poords, or names of things.

And that the Reader may the better underftand the ufefulnefs of having all words fet down according to their different Acceptions, and by what kind of Analogy they come to be ufed in fuch various fences (which is one of the particular advantages of this Dictionary) I hall here felect out of it one particular Inftance, for each of thefe feveral kinds of words, viz. a Subftantive, an Adjective, a Verb, a Particle ; by which it will be eafie to underftand any of the reft.

So the word CORRUPTION, according to that Notion of it which is
[Primary and proper, doth denote the Being, or Making of a thing, evil, or poorfe, whether by
(Admixtion with that which is bad, and thenit is of the fame
\(\left\{\begin{array}{l}\text { importance with the word Defiling. }\end{array}\right.\)
(Privation, as to a thing
\(\{\) Being, to corruption is deftroying.
\(\left\{U_{j e f u l n e f s, ~ f o ~ c o r r u p t i o n ~ i s ~ j p o i l i n g . ~}^{\text {and }}\right.\)
Secondary, as applied to things
SNatural, fo Corruption will denote according to the Degree \(\{\) of it, either Infection, or Decay, or Putrefaction.
(Moral, whether more
(General, fo it denotes the Evilnefs of the mind or manners, Unbolinefs, Vicionfnefs.
(special, fo'tis peculiarly applied to Uncbaftity and Bribery.

\section*{To the Reader.}

So the word CLEAR, may fignifie either
Entire of it felf; fo clearly is pobolly.
Not mingled with others; fo Clear is Simple.
fpecially not with worfe; fo Clear is Pure.
Being free from impediments, or not being hindered from
Being, doing, or receiving, which !notion of Clear may be often expreft by the Tranfeendental mark of PerfeCtive. There may be Inftances of it given in every Genus; as particularly,
[Quality, whether
Natural Poweer, fo a clear fight or underftanding is a good f. or u. It is applied to the
s Mind, as a clear Wit, or Spirit .
Body, fo we fay one is clear of ficknefs or pain, has a clear skin, Ojc.
Habit, as a clear Reputation, that is a good R.
Sp. Sagacity and Sincerity are thus called Clearnefs.
Manners,as Clear Dealing,that is Candor or Franknefs.
senfible 2xality.
SVifible, as clear weather, or sky or water, ©oc.
\{ Audible, as clear found.
sicknefs, as clear of any difeafe (i.e.) not Infected, or not Difeafed.

\section*{Relation.}
§Civil, as a Clear Eftate.
Yudicial, as Clear of any Crime.
Military, as Clear Coaft.
EEcclefiaftic, as Clear of aty Cemfure.
Being Done, fo Clear is Eafie, or not difficult; Being Knownn, fo Clear is Plain or manifeft; Being cone to, or Paffed through, fo Clear is Acceffible, or Paßable, or Empty.

So the word DELIVER, according to its primary fence, is the motion (Met.) or the paffing of a thing, or of the Poffeffion jof it, or of the Power over it, from one to another. It is commonly ufed in relas tion either to the
[sibbject, or thing deliver'd, whether
SThings; fo Deliver may fignifie Depofiting, Paying, Refigning;
¿Words, as to the
SMatter, whether concerning
FFact, fo Delivering is Narration
Doctrine, fo Delivering is Teaching
\(\{\) Manner, whether
\{Immediately by
\{ MMouth, fo to deliver, is to Jpeak.
\(\left\{\begin{array}{l}\text { Pen, fo to deliver, is to morite }\end{array}\right.\)
\{Mediately, fo Delivering is Tradition
Terms' of this motion, either from a

Better condition to a moore, being unfed
\{Paffively, fo Delivering is Dereliction
\{Adively, whether
\(\{\) Involuntary, fo Delivering is yielding
\{voluntary, fo Delivering is Betraying
Worse condition to a better.
Temporal, whether by way of
§ Prevention, fo Delivering is Preferving, or Ganging to escape.
? Remedy, from
Captivity, fo to deliver, is to Uncaptivate.
Bondage, fo to deliver, is to Vnfave.
Prifon, fo to deliver, is to Vnimprifon.
Q Danger of child-birth, fo to deliver, is the
Active of Parturition.
Eternal, fo delivering is Redemption.

So the Particle BY, is fometimes unfed in the fence of an
[Integral, fignifying the notion of Digreffion or Acceffory, as on the by \(;\) and is of the fame importance with fuch kind of Ne-
gatives, as not natives, as not principal, not pertinent, not public, not ordicommon Speech implying fomething of contempt, as a word.
Preposition
[Causal,
| E Efficient, By fuchan Author.
\(\left\{\begin{array}{l}\text { Inftrumental, slain by the fopord. } \\ \text { Finn }\end{array}\right.\)
Local or Temporal, being fometimes unfed in that fame fence with thole other Prepofitions.
Before, as, By God, ( \(i_{0}\) ) before God.
At, as, Come by, (i.) obtain, or come at.
\(\begin{cases} \\ I n & \text { as, by day, (i.) in the day time. }\end{cases}\)
Through, as, by fuch a fret, (i.) through foch a fret.
LBefides, as, by the mark, (i.) befides.
Adverbs denoting the Circumftance of Nearnefs, whether
\(\{\) Local. So By, or hard by, is near fuch a place.
\(\left\{\begin{array}{c}\text { temporal. So } \mathrm{By} \text { and } \mathrm{by} \text {, is nearnefs in Time, fignifying }\end{array}\right.\) future (dim.)

To the Reader.
Befides thofe Phrafeologies wherein the Particle is ufed to fignifie the Mamer of things, as, By the By, By the Great, By Retail, By it felf, \&cc. Which Phrafes are to be expreffed by the Adverbs Neuter of Digreffion, Aggregate, Segregate, solitary, \&c. So thofe Forms of Speech, By courre, By the day, or day by day, By. degrees, By turns, Honfe by Houfe, rear by Tear, \&c. are to be expreffed by the Adverbs of Courfe, Das, Degree, Twrn, Howe, Tear, with the Tranfcendental Note ofSegregate.


\section*{The Alphabetical Dictionary.}


\begin{tabular}{|c|c|c|}
\hline AG & AI, & AL \\
\hline [adj. Courtefie] Man. IV. 7. Affair. & Decrepit-Mea. VI. 4.A. [Generation] Mea. VI. A. & \begin{tabular}{l}
[Arming / fign] \\
[Affaulting (fign]
\end{tabular} \\
\hline [adj. p. fur. Do (thing) & gent. & Alafs, Interiect. II. I. \\
\hline [Eufinefs] TA. III. & adj. a. Action. (perfon] & Alate, [Paft. Sp. I. I. E. (dim.] \\
\hline Thing ] T.I. 2. & Pro-adj. Eufinels, TA. III. & Alaternus, Sh. IV. \\
\hline Affett. & \{ Officer.] & Albeit, [Although.] Conj. II. 2. \\
\hline [v. Affectation & n.] & \begin{tabular}{l}
Alchimy, [Chimic.]O. VI. . \\
Alcoran, Scripture of Matiome.
\end{tabular} \\
\hline - \({ }_{\text {V. Afelight] }}\) & Great TM. I. I. E. & Alcoran, [Scripture of Mahometans. \\
\hline Affectation., [Conceitednefs.] & Intenfion' TM. I. & Alcyon [Ring-fifher.] Bi. III.9. \\
\hline \[
\begin{aligned}
& \text { HA.III. 3: } \\
& \text { of } \\
& \text { Fmpire [Ambition.] }
\end{aligned}
\] & regate. TM lity. & \begin{tabular}{l}
Alder, Tr. V. \(3 \cdot\) \\
Berry bearing, -Sh. It. 7.
\end{tabular} \\
\hline Affeltion. & [Swift] NP. V.g. & Alderman, Aillefior of Corporation (Officer.] \\
\hline Paffion, AS. V. \& AS. vI. & Agitate & Ale, Pr. I. 7. \\
\hline A & M & Ale-coft, HF \\
\hline Love] AS . & Drive TA. VI. s. 0. & Ale-boof, [Ground:Ivy] HL. \\
\hline [Eetrothin & vice & Ale-boufe, [adj. Selling (houre) \\
\hline Confidence JAS. V. 6. & Aglet, [round Lamin. (dim.] & of Ale. \\
\hline Ajldavit, [Sworn Teftimony:] & Agnus-Caftus. Sh. I. 6.A. Agoe, [adv. Paft.] Sp. I. I, E & Alembick, [adj. Diftillation (vef[el.] \\
\hline Afinity & Agoe, [adv. Paft.] Sp.1. I. E. & Alexander \\
\hline Affirming, D. VI. 2. [faften.] & \begin{tabular}{l}
Grief \\
Anger (Impetus.]
\end{tabular} & Algebra, [adj. Invention (art) in quantity (Science.] \\
\hline \(A f f x\left[\right.\) to \(\left\{\begin{array}{l}\text { Put. }]\end{array}\right.\) & gree. & Alien, [Foreiner.] RO \\
\hline Aglift, [a. Adverfity,] Ha. I.2.O. & -v. Co & Alienate \({ }^{\text {a }}\) Po. O.
[un- a. Propriety from him. \\
\hline & & [a. Stranger] RO.IV.4. \(\mathrm{O}_{\text {, }}\) \\
\hline fford, [permit to have.] & [Confer & Alight. \\
\hline [Yield ]TA.IV. I. & Gra &  \\
\hline \[
\left[\begin{array}{l}
\text { Grant }] \text { D. VI. 3. A. } \\
{\left[\begin{array}{l}
\text { Give }
\end{array}\right] \text { TA. Iv. } 4 .}
\end{array}\right.
\] & Agree & Down-go]TA. VI. \\
\hline Sell] RC. & Congruous TT. V. s. & Alike. \\
\hline Affraid, [adj. Fear.] AS. v. s.O. & TExpedient, TT.V. 6. Agriculture. O. IIt. & \[
\left[\begin{array}{c}
\text { adv. Like.] TM. V. I. } \\
\text { adv. Equal }
\end{array}\right] \text { TM. I. }
\] \\
\hline Afrefh. & Agrimony, HF. VIII. 3. & Aliment, [adj. Nutrition. AC. I \\
\hline \[
\text { [adv. }\left\{\begin{array}{l}
\text { New. Sp.1. 3. } \\
\text { Repeared. TA.II.6. }
\end{array}\right.
\] & & \begin{tabular}{l}
6. (thing] \\
Alimony, [Proportioned (thing)
\end{tabular} \\
\hline [again] Adv. IV. 2. & Aground \(\{\) contiguous to the & for Pravifions.] \\
\hline After. & Ague, S. II. I. A. (earch.] & Alifanders, HF, IV \\
\hline [op. to before]
\[
\begin{aligned}
& {[\text { behind Prep. P. 3.O. }} \\
& \text { adv. Potterior]] } \\
& \text { [adv. Follow } \\
& {[\text { According to }]}
\end{aligned}
\] & \[
A b, \text { Interjet. fp. }\left\{\begin{array}{l}
\text { Love. } \\
\text { Sorrow. } \\
\text { Defire. } \\
\text { Infinuation. }
\end{array}\right.
\]
Aj, [adv. Ever.] Sp. I. I. & \begin{tabular}{l}
Alive, [adj. AC. I. 7.] \\
Cole, [n. adj. Fire cole.] \\
Alkakengi, [Winter-cherry.] \\
HS. IX. 8. \\
Alkanet, HL. IX. 2.
\end{tabular} \\
\hline As by patern. P & & \begin{tabular}{l}
Aleanet, HL. IX. 2. \\
All, Pron. V. 3.
\end{tabular} \\
\hline \begin{tabular}{l}
[adv. Congruous to] \\
-Birth, [fecundine.] PP.
\end{tabular} & [v. Paffion] T. I. 7.O. &  \\
\hline \[
\begin{aligned}
& \text { - Birth, [fecundine.] PP. } \\
& \text { VI. } 7 \text {. A. }
\end{aligned}
\] & \[
\left[\begin{array}{l}
\text { V. Paffion] T. I. } 7 . \\
\text { V. O. } \\
\text { v. Impor.] NP. V. O. }
\end{array}\right.
\] & - be it \(\}\) Conge \(\}\).II.2. \\
\hline Noon, [after-adj. noon. (time.) & \begin{tabular}{l}
[v. Want] TA. I.s.O. \\
im.
\end{tabular} & -one, [Equal.] TM. I. 5. -ready, vid. Altreads. \\
\hline Time, [adj. Future.] Sp. I. & [Objedt T. vi. 2. & - \({ }^{\text {bogetber. }}\) \\
\hline 1. D. (Time.] & d] T. II. 6. & [adv. Total] TM. VI. \\
\hline in. Adv. IV. 2. & & adv:Aggregate TM.III. 6 \\
\hline adv. p repeating.] TA. II. 6. ainft. Prep. IT 3.O. & \begin{tabular}{l}
-Ethereal, El. II. 1. \\
-of face, [Figure, (modus]
\end{tabular} & [adv. Perfet] TM. III. 9. \\
\hline \[
\text { over-Prep. VI. } 3.0
\] & [Tune.] & ies \(\{\) adr. \(\}\{\) all(times) \\
\hline \begin{tabular}{l}
Agaric, [Fungus of Larix-tree.] \\
Abef [2di, Fear. AS. V. s. 0
\end{tabular} & Wood, [Maple & Sp. is all times when it ought to be.] \\
\hline  & so-abroad, [put in the Air.] & Allay. \\
\hline Agat. St. II. I. A. & & [a. Remifs] TM. I. 8.D. \\
\hline Age. & & 2. Little] TM. I. I. D. \\
\hline & Wanton] NP. IV. 3. O. & [ \(\quad\). more-remils, 8 cc .] \\
\hline of wohat-[adj. preter. Age, & Conceited] Ha. TIII. 3. O. & \begin{tabular}{l}
Allege. \\
[a. Argumentation.]
\end{tabular} \\
\hline \[
\begin{aligned}
& \text { how many years?] } \\
& \text { ander-[of Pupillar age.] }
\end{aligned}
\] & (agereg.) of Hawks.] & [a. Quotation.] \\
\hline of full-[Un-pupilled by Age] & Ak & egiance. \\
\hline [adj. pret: & & [Loyaley] Man.V. \\
\hline middle--[Manhood.] Mc & Alabafter, St. II. 1. & Duty of Subjection.] \\
\hline Declining-Mea.vis.3.A & Alacrity, Ha, IV. 3. & Egors, [concinued Trope, \\
\hline old-_Mca. VI. \(4^{-}\) & Alarm. & Metaphor.] \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline AN & A P & A P \\
\hline [Grief] AS.v. 4. O. (augm.) & Ant ic, [Old ] \{ Corrupt.] & Appeal. R J. II. 8.A. \\
\hline Triouble TA. V. 9. O. (aug.) & Sp.I. 3.O.
Anticbrift, G. 2.0. & Appear. \\
\hline 2.0. & Anticipate. & Manifeft TA. I. 9. \\
\hline & [Prevent] TA. III. 9. & v, Seeming TA. I. 9. O. \\
\hline the particular, Pron. IT. 3. O. the Indefinite, Pron. III.I. & v. Soon Sp. I. 4, E. & lly ] R J. II. 2. A. \\
\hline -mbither, [to any (place] & (thing.] & Appearing Meteor. El. V. Appeafe, 「un -a Anger] As \(y, 0\). \\
\hline -where, [in any (place.] & Antilope, [goat (kind) having & Appendage, [ adj. Acceflary. \\
\hline \begin{tabular}{l}
dverfion, [Oblervation.] \\
III. I. A.
\end{tabular} & fraight wreathed horns.] & (thing.] TM. IV. 4.0 . \\
\hline mal. W.v. 4 & Antipathy, [natural Averfation.] & Appertein, [v. Pertinence.] TM. \\
\hline Animate parts of the world.w.V. & AS. V. s. O. \({ }_{\text {a }}\) & Appetite. NP. II. 4 \\
\hline  & Antiperiftafis, [Refiftance of concrary quality.] & Applaud. \\
\hline mofit \{perverfe & Antipodes, [Over againft- fited & \{Commend. RO. V. 7.(fign.] \\
\hline ifeed. HPIV 1 & in the remoteft parts of the & Apple. \\
\hline Anals, [adj. Year(fegr.] Hiftory] & & Tree \\
\hline Anats [Tribute out of the Years & Ant iquary, [Learaed (Artift) in Old (things.] & Fruit, PP. III. 1. \\
\hline cvenue.] & Antiquated, Annulld by being & . \\
\hline mex, [to- joyn.] TA.II. 1 & \(n\)-cuftom'd.] & -of Love.HS.IX. 3. \\
\hline Annibilate. AS. I. 1.0 & Antique, vid. Ansic. & Adams, - Tr. I. 7. A. \\
\hline \begin{tabular}{l}
Anniverfary. [adj. Year (fegr.] \\
[p.Solemnity.]
\end{tabular} & \begin{tabular}{l}
Antiquit). \\
[Oldnefs] Sp. I. 3. O.
\end{tabular} & -of the Eye [Black (part) of \\
\hline Annoy. & -Old-age] Me. vi. 4 & \\
\hline [a. Hurt ] T. IV. I. O. & Antithefis, [Oppofition.] T. VI. & Apply.TA.II. 3. \\
\hline [a. Trouble]TA. V. 9. O. & 8. O. \({ }^{\text {a }}\) (thing] & [rogether-joyn] TA. I. I. \\
\hline Annotations, [Comment.] D.V.
6.D. & Antitype, [cyped. T. II. 3. A. & [Intend] AS. IV. 3. \\
\hline Annual. [adj. Year (fegr & Anvil, [the Jron fupporting & Defign] TA. HI. 1. \\
\hline \[
\begin{aligned}
& \text { Annual. [adj. Year (fegreg } \\
& \text { Annuity. }
\end{aligned}
\] & (Inftr.) of the hammered (thing.) & D. Command] RO. V.I. \\
\hline  & Anxiety, HA.I. 3.O. & pofite \\
\hline [adj.ycar (fegr.) \{ Rent.] & Apace, [adv. Swift.] NP. V. g. & Pertinent. TM.IV. 5. \\
\hline anull. & adv. Segregate] TM. III. 6. & Apprehend. \\
\hline [a. Nothing] T. I. I. O. & Tranfl. (Segreg.) & underftand \(]\) \\
\hline [Annihilate] AS.I. I. O. & & a. conamon Senfe] NP. II. I. \\
\hline [un-do] & d & \\
\hline Annulet, Mag. V. 2. ( dim.\()\) & Aphorifm. & Apprentice., \\
\hline
\end{tabular}

\section*{Apprentice.,}
\(\left[\begin{array}{l}\text { LLearner. RO. } \\ \text { III. 3.0 } \\ \text { (Merchant. } \\ \text { (Mechanic. }\end{array}\right]\)
Approch, [v. Near.] Sp.11. 3. Approbation, AS. III. 3.
Appropriate.TA.I. 2.
[a. Proper, T M. IV. 6. (make]
Approve. AS. III. 3.
Appurtenance.
[Pertinent] TM.IV. g.
[Acceffory] TM. IV. 4. 0.
Apricock. Tr. 1 I .2.
April, [the fourth Month.]
Aprem, [hanging (Veft) before the Belly.]
Apt.
Tranfc. (abftr.)
[adj. Congruous] T. V. 5.
[radj p. Difpofition] HA. O:

\section*{Aptitude.}
[Congruiky] T. III. s.
[Sagacity] Ha, III. 3.
Alacrity
Difciple (abftr.]
Aquarins, \(\left[1\right.\) the of the \(I_{2}\) parts of the Zodiac.]
Aqueduct. PO. II. 8. A.
Aquila, Fi. II. 1. A,
Aquofit), [Water (abftr.]
Arable, Po I. 4.
Araj.
[Cloath]











\begin{tabular}{|c|c|c|}
\hline A & C A & A \\
\hline \multirow[t]{10}{*}{\begin{tabular}{l}
Call. \\
[a. Voice] \\
[a. Name] \\
[Summon] \\
-to mind, [re-a.memory.] \\
-to witnefs, [a. Witnels (make.] \\
-in, [un-public] \\
[a. annihilation] \\
-upon, [Invocate.] \\
Callows. \\
-ing, ]Profeffion.]
\end{tabular}} & & \\
\hline & Candy, \({ }^{\text {- Alexander. HF.IV. } 13}\) & \\
\hline & Candid. [adj. Candor.] & \\
\hline & Candidate. RC. I. 4. A. & adi Subiet \\
\hline & Candle. Pr. VI. 3 & \(\underset{\text { adj. Puifion }}{\text { adj. }}\) a \\
\hline & & acity. \\
\hline & Candor. Man. & \[
\left\{\begin{array}{l}
\text { Subject } \\
\text { Receive }
\end{array}\right\}
\] \\
\hline & Cane. HL. III. 13
Canel. & \(\{\) Receive \(\}\) \\
\hline & & rifon, [adj. Ornat. (armam.) \\
\hline & & of S.ddle \\
\hline [Hard \(\left\{\begin{array}{l}\text { skin.] } \\ \text { Mufcle.] }\end{array}\right.\) & adj. Eating (perfon) & - of Cloke,[adj.p.fold [Lamin.] \\
\hline [Downy] & & Merch \\
\hline \begin{tabular}{l}
[nor-feathered] \\
Calm El VI 6 A.
\end{tabular} & -major, [Stars (aggr) called & caper. \\
\hline Calm. EI. VI. 6. A. & Greater Dog.] & Leap] \\
\hline \multirow[t]{2}{*}{} & -minor, [Stars (aggr. ) called & fp. with trembling (like) of the Leggs.] \\
\hline & & Fruit. Sh. Iv \\
\hline & [VIcer,] fp. within & Ship. \\
\hline Iron (inftr.) having four points moft diftane from each other. & \[
\begin{aligned}
& \text { mouch. }{ }^{[\text {Ruft }] \text { Mer. Iv. s. Sp. of }} \\
& \text { Brafs. }]
\end{aligned}
\] & \begin{tabular}{l}
[Private man of War] \\
[Ship pradatory.] Capital.
\end{tabular} \\
\hline land-HS. III. 9 A. mpater-HL. VII. 8, A. & worm, & \begin{tabular}{l}
[adj. Head.] \\
[adj. a. Dy (apt.]
\end{tabular} \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Calumny. RJ. IV. 7. \\
Cambuge, [Concrete juice purgative.]
\end{tabular}} & fo & [adrime, [cr. punitha \\
\hline &  & \begin{tabular}{l}
dying (make' \\
[Cheef] TM IV 4.
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& \text { Camel. Be. I. 3. } \\
& \text { Came's Hay. HL. III. II. A. } \\
& \text { Cati, [Giraffa.] Be. II.7. }
\end{aligned}
\]} & Cannibal, [adj. Eating (perfon) of men.] & Capitulate, [Treat about Conditions.] \\
\hline & Canons. & Capon., [un-tenticled Cock.]. \\
\hline \begin{tabular}{l}
Camerade. \\
[adj. Chamber Companion']
\end{tabular} & breeches, \&c. [Holin & Capra faltans. El. I. 5 Caprichious, [Fantaftic \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Cammock, [Reft-harrow.] HS. III. 14. \\
Camomil. HIF. II. 8.
\end{tabular}} & -of a Cathedral, [Affeffors of the Bifhop.] & Capricorn, [Tenth of the 12 parts of the Zodiac \({ }^{-1}\) \\
\hline & Rulcs, [adj. RE & trupic of-W. Vi s. \\
\hline Camp. RM. VI. 1. & [Ordnance] R & Caprifcus. Fi. IV. 9. \\
\hline —mafter, [adj. Camp. (Of-
ficer.] & \begin{tabular}{l}
anonize. \\
(Make
\end{tabular} & Capftain, RN. II. 3. Captain. \\
\hline \begin{tabular}{l}
Campania, [Plain.] \\
[Summers war.]
\end{tabular} & & -of Font, (Officer.] \\
\hline \multirow[t]{2}{*}{Camphire, Tree. Tr. VIII. 6. Gum [Gum of Camphire tree.} & Canoo, [Boat o & -of Firfe, \adi. Troop (offi.] \\
\hline & Canopy, [over-adi. Head.] & -of a Ship.RN \\
\hline Campion. HS. III. 2. & adj. \(\left\{\begin{array}{l}\text { Shadowing } \\ \text { Covcring }\end{array}\right.\) (thi & aptious. \\
\hline Can. \({ }_{\text {Active }}\) & Canorous, & be difple \\
\hline [adj. Potentialnefs] & \[
\begin{gathered}
C a \\
C a
\end{gathered}
\] & difpute \\
\hline [adj. Natural Power] & Cantha & quarrel \\
\hline [adj: Power.] & Canticle, [adj. p Sing (thing.] & Captivate. RM. II. 6 \\
\hline Pals. [adj. Poffibility.] & & Captive, [adj. p Captiva (perion] \\
\hline \begin{tabular}{l}
[May] Mod. I. 1. \\
a-[Footlefs Cup]
\end{tabular} & \[
\begin{aligned}
& \text { 5. A. } \\
& \text { Canto, [Treble (part) }
\end{aligned}
\] & (perion [ \({ }_{\text {a }}\) Sediment remaining \\
\hline Canary. \({ }_{\text {cird }}\) Bi. IV. 6. A. & & [ \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
-grafs. HL III. 1. \\
-wine, [Wine of the Canaries.]
\end{tabular}} & Cantonize, [Divide into little Governments.] & Carath, [Eighteenth part of a Dram.] \\
\hline & Canves, [Linnen of Hemp.] & Caraguia. Ee.v. 6. Caramofel. RN. I. 4 \\
\hline Cancel. & & ranna. Tr. \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
[a. Annifilation]. \\
[a. Spoil]
\end{tabular}} & \(\{\) Contend \},or luffrages.] & avan, [Travelling (agg \\
\hline & ( \({ }^{\text {ang }}\) & \\
\hline [un-] & & Caraway. HF. V. 7. \\
\hline \multirow[t]{3}{*}{Conftellation, [Star ( aggr.) call'd the Crab.]} & , H & bine, [Gun (aug \\
\hline & & \\
\hline & Head.] & Carbonado, [Broild adj. p. flafk- \\
\hline Sign [the fourth of the twelve parts of the Zodiac.] & [Wooden (jug.) faftning & ing] Pr. III. 5. Carbuncle. \\
\hline tropic of -W VI. 5. & &  \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline & & \\
\hline  &  & \begin{tabular}{l}
```

—about.

$$
\left\{\begin{array}{l}
\text { Think } \\
\text { Confider } \\
\text { Contrive }
\end{array}\right\} \begin{aligned}
& \text { AS. II. 1. } \\
& \text { AS. III. } 2 . \\
& \text { AS. III. } 7 .
\end{aligned}
$$

-away, vid. -off.
-down, [down-caft.]

$$
\left\{\begin{array}{l}
\text { Sorrowful } \\
\text { Defpondent }
\end{array}\right\} \text { (make.] }
$$

-in ones mind, vid.-about.
-in ones teeth, [Upbraid.] R].
IV. 8. A.

$$
\text { -into \{ a. Form }\} \text { fp. by }
$$

$$
\text { form }\{\text { a. Figure \} cafting.] }
$$

-into Sleep, [adj. a. Sleeping
(make.]
-off.
[a. Rejet] AS.V. s.O.

$$
\text { a. Abdicate) TA.I. } 3.0
$$

$$
\text { [a. Abandon] TA. II. } 2: 0
$$

[a. Dereliction] AS. I s.0.

$$
-\mathrm{ap} .
$$

-into beap, [a. Heap,]
-into fum, a. Sum.
-clothes, [not-fut. ufed cl.]

$$
\text { -dice, [a. Dice. }]
$$

lots; [2. Lots ]
—skin.
[adj. a. Ler go. Ta. I.6.0-]
Yadj.a.Change.TA.II.6.0-]
-water.
[a. Inquifition. RJ. II, 2, -]

$$
[\mathrm{a}, \text { Try.R]II. } 4 . \text { A. - }]
$$

Toung, [a. Abortion.]
Caftle. Po.II. 2.A.

$$
\text { Caffor. Be. IV. } 8 .
$$ <br>

Caffrate, [Un-adj. a. tefticle (make.) <br>
Caftrel, vid. Keftrel. <br>
Cafual, [adj. Fortune. AS. I. 2.D.] <br>
Cafuift. <br>
[Teacher of moral Doctrines.] [Solver of moral Doubrs] <br>
Cat.Ec.IV. 4 . <br>
Civet-Be. IV. 4. A. <br>
-mint, <br>
-s-tail. HL.II. 3.A. <br>
Catalogue. TM. III. 7. A. <br>
Catamite, [adj. p. Sodomy(perfon.] <br>
Cataplafm [Plafter.] Pro. VI. 4. A. <br>
CataraCt, [Direct fall of River.] <br>
-in the eye, [Opacous (thing) in the water of the Eye.]

$$
\text { Catarrb.S.IV. } 4:
$$ <br>

Cataftrophe, [adj. a. Alcering Conclufion.」 <br>
[p. Altering to worfe.] <br>
Catcb. <br>
[adj. p. Reft (make) <br>
Sp. Impetuoufly. <br>
\& P . in its Comprehenfion. Catch, Mo . VI. 2. O. [Arreft] RJ. II. I. A. <br>
[Po $\overline{\text { D }}$, [Arrefting (Officer] [Purfevant] RJ.I. 6. [Obtain] as Fire, [2. Fire (imp.] as Infection, [p. Contagion.] <br>
[Take] TA. I. 4.

```
\end{tabular} \\
\hline
\end{tabular}



\begin{tabular}{|c|c|c|}
\hline CL & CL & CL \\
\hline  & \begin{tabular}{l}
－of Marker．［adj．Market （off．1． \\
Clew，［Botiom．］ \\
Click，［a．Sound as Watch．］ \\
Clicket，［Luft．］ \\
［p．of Rabbets．］ \\
Client． \\
［Dependent］ \\
［adj．p．Advocate（perion］ Cliff．W．III．3．A． \\
Climalleric，［adj，a．Altering \\
（apt．）leventh year．］ \\
Climate，「adj．p．Latitude（place） \\
of 13 hours， 13 and a half，\＆c 〕 \\
Climbe．Mo．II． 5 ． \\
Climber of Virginia．Sh．v．8． \\
clinch． \\
－a Nail，［Fix it by \\
\(\{\) re－knocking \(\}\) the point \(\{\) folding \(\}\) of ir．］ \\
—ones Fift，［Fold the hand．］ \\
a－［Urbanity（endeavor）by \\
fimilitude of words．］ \\
Cling．AC．VI． 9. \\
clink，［a．Sound as Chains．］ \\
Clip． \\
［Cut］O．V．4．A． \\
［Embrace］ \\
Clock．Fo．VI．6．A． \\
what is it of－［what hour is it according to the－ \\
Clod，［Lump．］ \\
C． \(\log _{\text {，}}\)［Hinder．］ \\
Cloy． \\
［adj．p．Excefs（make］ \\
［adj．a．Naufeate，with abun－ dance．］ \\
Cloiffer． \\
［Houre of Monks］ \\
［Roofed walking（place］ \\
Cloke，［Wide outer（Vefi］． \\
ro \\
［Cover］ \\
PPretence］ \\
［Conctal］ \\
Cloke．bag，［Sack to be tied be－ hind the Saddle．］ \\
Clofenefs，Nearnefs impeditive of Penetration． \\
．Neatnefs \\
of thing to thing． \\
［Nearnefs］ \\
［Contiguity］ \\
［Continuity］ \\
of the parts ofa thing． \\
The Extremes． \\
〔Narrownefs］ \\
The Middle parts． Clofenefs，Q．V． 3 ． \\
［Denfnefs］Q．V．3．E． \\
Impeditive as to the \\
Surface． \\
to clofe． \\
［adj．Hide．］ \\
［adj．Conceal］ \\
Periphery． toclofe． \\
Fadj．a．Sepiment］ \\
a clofe． \\
［adj．p．Sepiment（place］ \\
Top． \\
to clofe．
\end{tabular} & \begin{tabular}{l}
with its own．！ ［adj．Shut］ ［adj．p．Whole］as a Wound． \\
with anothers． \\
Side． ［adj．Cover］－ \\
to clofe． \\
［Together－join］ \\
［Together－fold］as a Let－ ter． \\
End． \\
to clofe，［adj．a．Finish．］ \\
Of Penetration ；by \\
Ey，［Darknefs］as of wea－ ther． \\
Ear，［Silence．］ \\
Relervednels．］ \\
Hand，\＆ec． ［Faftners］ Penurioufters］ \\
Clofet，Room（dim．）for pri－ \\
clot． vacy］ \\
－bird． \\
Cloth． \\
－burr． \\
Stuff for Clothing［adj．Clo－ thing thing］ \\
Cotton－Pr．IV．4．A． \\
Hair－Pr．IV． 1.4 ． \\
Linnen－Pr．IV． 4. \\
Woollen－Pro．IV．I． \\
－sporker，［adj．cleth（Me－ \\
Clothe． chanic．］ \\
［make Cloth］ \\
put on［adj．p．Clerhing （make］ \\
Clothing．Pr．IV． \\
clottered，［Coagulated］ \\
Clond．El．III． 2. \\
Clove． \\
－ef Garlick，［Bulb of the root］ \\
－tree．Tr．III． 9 ． \\
Cloun，vid．Clown． \\
Cloxt． \\
［Fragment of Cloth］ \\
［adj．Mending（thing］ \\
to－ \\
［－Mend \({ }^{\text {Strengthen }}\) \}by addition.] \\
Clown． \\
［adj．Country（corr．］ \\
［adj．Rufticity（perion］ \\
－ifsmefs，［Rufticity．］ \\
Clu，［Bottom．］Mag．VI． 7. \\
Club． \\
Weapon，RM．V． 2. ［Society．］ \\
Cluck，as a Hen． \\
［Calling（voice］ \\
Clkng． \\
［adj．2．preter．Cling］ ［together－adhering］ Clufter．PP．II． \(4^{\circ}\) \\
［adj．aggregate（ching］ Clutch． \\
［Talon．PP．V．3．（Aggreg．］ ［Hand］PG．V．3．Holding． TA．V． 5 ．（Augm．］
\end{tabular} \\
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\end{tabular}


\begin{tabular}{|c|c|c|}
\hline & & \\
\hline  &  & \begin{tabular}{l}
Cold. \\
-ro fenfe. Q. V.i.D. \\
[Remifs] \\
a-[Difsafe from cold] \\
Cole. \\
Live-[Fired fuel (Part] \\
Dead-[un-fired fuel (parr] \\
Sea-St. VI. 3. A. \\
-black, [Black (augm.] \\
Cole-rake, Inftr. \\
Cole-mouse. Bi. VI. 7.A. \\
Cole-wort, [Cabbage.] HS. IV. 6. \\
Co.'et, \(\left\{\begin{array}{l}\text { Concave (place } \\ \text { Gen }\end{array}\right.\) of \\
Colic sen (place SRing. \\
Coll S. VIo s. \\
Coll, [Embrace.] \\
Collar, [Environing (armam.] for neck.] \\
Collateral. \\
[of the fame Series] \\
[Acceflary] \\
Coilation. \\
[Giving] \\
[Right of giving] \\
[Refection. Pr. I. I. A. \(]\) \\
[Comparing. TA. II. 5.] \\
Colieft, [adj. Epitome prayer.] \\
Collection. \\
[a. Gathering] \\
[adj. p. Gathering (thing.] \\
Colleftive. \\
[Togecher-gathering] \\
[adj. Aggregate] \\
Coille Efor, [adj. a. \{Perfon.] \\
Gathering \{ Officer.] \\
College. RC. III. 7 A. \\
fp. of Scliollars.] \\
Collegue. \\
¿Companion 7 \\
adi p.[eag.] \\
[Together \({ }^{\text {adi. p. Coiledg.] }}\) (officer.) \\
Collier, [Fuel \(\left\{\begin{array}{c}\text { mech. } \\ \text { (merc. }\end{array}\right]\) \\
Colli-flower, [Cabbage] \\
Collifion. \\
[Together Reciprocal \(\}\) Itriking.] \\
Coliogue, [Fawn.] \\
Collop. \\
[Chip] \\
Slice] \\
Colioquy, [Together-difcourfe.] \\
Collufion, [Agreeing to chear.] \\
Colon. \\
[adj. Fundament Gut.] \\
Period. D. I. 6. \\
Co'onel, [Regiment (Off.] \\
Colony. RC. III. I. A. \\
Coloquintida. HS. VII. 4. \\
Cobor. Q. II. \\
[Pretext]
\end{tabular} \\
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\begin{tabular}{|c|c|c|}
\hline & & \\
\hline \multicolumn{3}{|l|}{\multirow[t]{50}{*}{}} \\
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\begin{tabular}{|c|c|c|}
\hline CO & CO & CO \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
[Powder]TM. VI. 4. A. To-[a. Powder] Pr. III. 7. A. \\
fp. with Salr.] \\
Cornel-tree. Tr.II. 3.A.
\end{tabular}} & \multirow[t]{6}{*}{Natural.
[Infétion]S. I. I.
[Decay] NP. V. 4.0.
[Purrefation] NP. V. 2.O.
Moral.
General.
[Unholinefs] Ha. V. 2.O.
[Vice] Man.I. I.O.
Special.
[Unchanters] Man. II. 7.O.
[Bribery]RJ.IV. 6.} & \multirow[t]{5}{*}{} \\
\hline & & \\
\hline Cornelian, [Sardius] St. III. 3 . & & \\
\hline \begin{tabular}{l}
Corner. \\
[Angle] Mag. III. 2.A.
\end{tabular} & & \\
\hline [Toork) Mag. IV. 2.
(Notch] Mag.IV. 2. & & \\
\hline \begin{tabular}{l}
-of the eje, [Dent \\
[adj. Hiding (place]
\end{tabular} & & \\
\hline & & \\
\hline Enfign Mufic & [Pike Cortex. & Mony (like) of bafe M \\
\hline Corollary, [Inference additional.] & & [Prion for \(\{\) Offenders (dim.] \\
\hline Coronation, [Solemnity of a. King (make.] & VII. 9. & \begin{tabular}{l}
Debtors (dim.] \\
[adv. Contrary.]
\end{tabular} \\
\hline Coroner, [Enquiring (Off.) of Marther.] & \begin{tabular}{l}
Corufcation. \\
[Flame (i
\end{tabular} & -bond, [Boad for indemnifying Surecy.] \\
\hline Coroncit, [Head-environing, No-bility-fign, Ornament.] & \begin{tabular}{l}
[Brightnefs] \\
(p. Trembling
\end{tabular} & -charge, 「Accufe adv. Reciprocation.] \\
\hline Corporal, [adj. Eody] & Cofmography, [Scienc World ]. & unterfeit. [a Likeners] \\
\hline bip & Coff. & Imitafe]
[p. Fraudulently \\
\hline & & \\
\hline Corp & & \\
\hline \begin{tabular}{l}
Corps, [Body. \\
-dugard,
\end{tabular} & Coftive, [adj. p. B Coftly, [adj. Coft & \begin{tabular}{l}
a. Forge] \\
[a. Hypocrifie]
\end{tabular} \\
\hline Corpulenr. & Coftmary, [Ale coft.] HF. & Countermand, [Command contra- \\
\hline [Having great & Cortage, [HOU & \\
\hline FFat (augm. & Cotton. & Countermi \\
\hline Correft. & lorh. Pr. IV. & Countermure, Oppofite wall.] \\
\hline Gen & -woed [Cudweed]HF.II.5.A & Counterparr, S Example.] (bed] \\
\hline r] & Conch. & \begin{tabular}{l}
[Other \{ Copy.] \\
Coxnterpoint, [Congruous part in
\end{tabular} \\
\hline , & adj. a. Proltrate & Mufic, ] \\
\hline Moral.
[Reform] RO. & p. Shrinking & Counterpoife, [Oppofitely weigh Counterpoifon, [Medicin againft \\
\hline Means or Inftrum & -weed,[Dogs grafs]HL.III.5.A & poifon.] \\
\hline \begin{tabular}{l}
Words. \\
[Reprehend] RO. V. .. O.
\end{tabular} & Covenant,[Paction.] Covent, [Houfe of Mon & Counter-fcarf, [Oppofite Rampier.] \\
\hline ceds. & Coventry Bell. HS. VII. & Countre-tenor \\
\hline [Punifh] Ha.I. O. Chaftife. RO. VI. 6 & Cover. [un-feen (make.] Put over. O. II. 3. & Countervail, [Compenfate equally.] \\
\hline Correlative, [Toget &  & Cowntefs, [Earl (fem.] \\
\hline refpond. & -a book, [a. Book (mech. & County, [Shire,] \\
\hline \begin{tabular}{l}
[a. Congruity] \\
a. Reciprocation
\end{tabular} & a. Coition] AC. IL. S. A. [Un-feen (make] & Country. \\
\hline [adv. Re. \({ }^{\text {Congruity] }}\) & & op. to Town. RC [Region] W.III. \\
\hline  &  & \[
\begin{aligned}
& \text { ones own } \\
& \text { (place] }
\end{aligned}
\] \\
\hline Corrival, 〔Rival] Corroborate. &  & Countrs-man, vid. Conntry. \\
\hline \begin{tabular}{l}
[Screngithen] \\
[Confirm
\end{tabular} & Coverture, [Procection.] & [Together-two] \\
\hline & Cove, [a. Dehre.] & Necks-join- \\
\hline \(\qquad\) & \begin{tabular}{l}
Covetournefs. Man. III. I. D Cough. Mo.IV. 5. \\
Covie, [Birds agor]
\end{tabular} & [Unite] \\
\hline \[
\begin{aligned}
& \text { Gencral, }\left\{\begin{array}{l}
{[\text { a.Evil }] \text { T.III. } 2.0 .} \\
{[\text { a.Worfe }]} \\
\text { TM. I. }
\end{array}\right. \\
& \text { (9.D. }
\end{aligned}
\] & \begin{tabular}{l}
Coul. \\
[Tub]
\end{tabular} & [Join-two] [a. Coition]. curage, [Fortit urier, Meffen \\
\hline By Admixtion. [Defiling] TM. V. 6.O. & Could, [Mood. & \[
\begin{array}{r}
\text { Court } \\
\text { pat }
\end{array}
\] \\
\hline By Privation. & Council, R. R . IIII. 5. A & \\
\hline Of its Being. & Counjel, [Advife.]RO. V. keep-[a. Taciturnity.] & [Way] \\
\hline \begin{tabular}{l}
Of its Uiefulnefs. \\
[Spoiling] TA. II. 9. O.
\end{tabular} & nr. & \[
9
\] \\
\hline & ty.] & [Hunt- \\
\hline
\end{tabular}



\begin{tabular}{|c|c|c|}
\hline D A & DE & DE \\
\hline & [Plaftering] & Proper. AC. I. 7.0. \\
\hline - fiers.erery. El. II. s. A. & [Smearing] \({ }^{\text {[Sa }}\) [ \({ }^{\text {a }}\) & \\
\hline Adj [Moint] S. V . (dim.) & [Defiling by Smearing] & [al] \\
\hline Damfin, [Plum adj. Damafcus] & \begin{tabular}{l}
Bribing \\
Dawl, [Dull with wearinefs.]
\end{tabular} & [Cerfation] \\
\hline \begin{tabular}{l}
Dancing. Mo. V. 5. \\
Dandelion. HF.III. 12. A.
\end{tabular} & Dawning, [Morning (incepr.] & [Decay] \\
\hline Dandiprat, [Little (dim.) man.] & Dazy. HF.II. 3.A. & Death-watch \\
\hline Dandle, [Shaking (dim.) in ones
arms.] & grear &  \\
\hline Dandraf, [Scurf of the head.] & Dazte, [a. Dull with Light
(exci] & Debate. 2 meanners \(\}\) (make ] \\
\hline Danesw ort. HS.1X. & Deacon. RE & [a. Contention] \\
\hline Dangle, [Hang fwing & Dead \{ & Vic \\
\hline \begin{tabular}{l}
Dank, [Moift Q. V. 2. \\
Dapper, [Little nimble]
\end{tabular} & Dead \{wanting \{ ACtion. & Debauch, [adj. \(\left\{\begin{array}{l}\text { Senfuality } \\ \text { Riotoufnefs }\end{array}\right\}\) (make] \\
\hline Dapple & [adj. pret. Dying]
-paj, [pay
\%of the & Debilitate, [a. Weaksels.] \\
\hline Fifh [Dale] Fi. IX Venture. &  & Deboift, adj. \(\left\{\begin{array}{l}\text { Senfuality } \\ \text { Riotoufnefs }\end{array}\right\}\) \\
\hline \begin{tabular}{l}
[adj. Bold] AS. v. 8. -not, [Fear] \\
[Challenge] RM. I. 2. -larks, [a. Fear (make.]
\end{tabular} & \begin{tabular}{l}
Power. \\
Natural [Impotent] Senfc. [num'd]
\end{tabular} & \begin{tabular}{l}
Debonair. \\
[adj. Temper. NP. II. (perf.] \\
[Sprightly] \\
[Merry]
\end{tabular} \\
\hline Darkness. to the Sight. Q. I. 1 & & Debr. TA. IV.7. O.
Decad, [Ten] \\
\hline to the Underftanding
\[
9.0
\] & -afleep \(\}\) [Dead (like)
-drunk \(\}\) Shrough
Sleep] & \begin{tabular}{l}
Decalogue, [the Ten Commands of God. \\
Decaying. NP. V.4.O.
\end{tabular} \\
\hline Dark, [Sow knitting (like.] & canels] & Dereafe. AC. I. 7. \\
\hline Dainel. HL. III. S & vigor, [Dull] & Deceive. \\
\hline Dart. RM. V. S. \({ }_{\text {M }}\) Mereor. El.I. 4 A. & \begin{tabular}{l}
Strength, [Weak.] \\
Tranicendenc, [Remifs.]
\end{tabular} & a. Fraud]
[a. Error (make] \\
\hline Dafe. Fi. IX. 10: & Aation. & Fruftrating] \\
\hline & \(\xrightarrow[\text { Motion. }]{\text { mater, [adj. Pool-] }}\) & [p. ones Expectation] \(\{\) Befide- expecta- \\
\hline [Motion (imap.] \({ }_{\text {che }}\) Fluid againft hard.] & g the Senfe. & [doc \(\frac{\text { Contra- }}{\text { S tion.] }}\) \\
\hline or Hard againft fluid.] & emifs.-] & Decent. T. V. 2 . \\
\hline [Caft Mo. VI. 2. & aring & Deceprion, vid. Decciv Decide. \\
\hline \begin{tabular}{l}
Strike Mo. VI. 4. \\
[Write (imp.]
\end{tabular} & (time) - & [2. Sentence] \\
\hline  & \begin{tabular}{l}
Tafte \\
Smell \}Q.IV. 6. \(0^{-}\)
\end{tabular} & [Finifh] \({ }_{\text {fp. Suit }}\) \\
\hline Effed. & Fceling. & Decimation, [Tenthing] \\
\hline \[
[\text { a, Fall }]
\] & & \begin{tabular}{l}
Decipher. \\
( interpret?
\end{tabular} \\
\hline [a. Hurt] & Q.v. 1 ] & \(\left\{\begin{array}{l}\text { interpret } \\ \text { Explain } \\ \text { tedrure Char } \\ \text { Aers.] }\end{array}\right.\) \\
\hline [Scatter parts (dim.] & Deadly. -nettle, [Archangel. & \begin{tabular}{l}
read \\
[Un-conce
\end{tabular} \\
\hline ESp & \begin{tabular}{l}
Deadly. \\
(adj. Dying (make]
\end{tabular} & \begin{tabular}{l}
Un-conceal] \\
Deck, [Floor of Ship.]
\end{tabular} \\
\hline \[
\text { [adj. }\left\{\begin{array}{l}
\text { Shame } \\
\text { Defpair }
\end{array}\right\} \text { (make] }
\] & \begin{tabular}{l}
[Not-adj. p. end (por.) untiI death] \\
Deafnefs. NP. III. 2. O.
\end{tabular} & \begin{tabular}{l}
to-[a. Ornate (make.] \\
Declaim, [a. Oration \(\left\{\begin{array}{l}\text { for.] } \\ \text { agaiaft.] }\end{array}\right]\)
\end{tabular} \\
\hline ate. &  & lare. \\
\hline Fruit. Tr.II. 4. A. & do [adj. Aftion] & [Interpret] \\
\hline Time. Sp. I. & a. Converfation] & Shewing] \\
\hline out of- [12 & a. Bufinefs] \([p\) (merc & \begin{tabular}{l}
[a. Manifeft] \\
[a. Public]
\end{tabular} \\
\hline Daub, vid. Daxb. & diftribute, [Give (fegr.]. & -for, [Own publicly.] \\
\hline Dancus, [Wild Carret] & [Pamity] & \\
\hline \[
\begin{aligned}
& \text { Daughter, [Child (fem.] } \\
& \text {-in Law. }
\end{aligned}
\] & \begin{tabular}{l}
[Quantity] \\
[Fir board]
\end{tabular} & of the ends of Nouns] Decline. \\
\hline [Child (fem.) by Affinity.] & Dean. & [a. Diverge] \\
\hline \[
\left\{\begin{array}{l}
\text { Hushand's } \\
\text { WWife's } \\
\text { [Sons Wife] }
\end{array}\right\} \text { Daughter] }
\] & \[
\begin{aligned}
& \text { [Chief of Bifhop's Affeffors] } \\
& \text { [College (Off.] }
\end{aligned}
\]
Dear. & -ing Dial, [Erect Plain whofe Surface is not fituated toward Nerth or \\
\hline Dannt. [ & (aug & South.] \\
\hline [Fear (make] & Dearn, [Sow knitting (like.] & [Avoid] \({ }^{\text {Decay }}\) ] \\
\hline w. Bi. I. 6. & Dearth, [Scarcity.] TM. 1. 2. D. & -ing age. Mea. VI. 3. \\
\hline Daseb. & Death. & -a Noune, [a. Decle nforn] \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|}
\hline DI & D I & DI \\
\hline \[
\left[\begin{array}{c}
\text { Loath (augm. } \\
\text { Hate } \\
\text { (augm. }
\end{array}\right]
\] & \[
\begin{aligned}
& \text { Diagram, } \\
& \text { ni,l }
\end{aligned} \text { Lined }\left\{\begin{array}{l}
\text { figure. }] \\
\text { piture. }]
\end{array}\right.
\] & Dil. HF. V. I. A. Dilacerate, [Tear] \\
\hline Detralt. \({ }_{\text {[a, Ablatum] }}\) & & Dilapidare. \\
\hline [p. From Reputation.] & hadow.] & Suin] \({ }^{\text {Ruf }}\) to decay] \\
\hline [Under-fay] Mano IV. I. D. & Dialeft, [Language (manner-] & Dilate. \\
\hline \({ }_{\text {[Calumny] }}^{\text {[Ctriment. }}\) & Dialogue, \(\left\{\right.\) Difcourle \({ }^{\text {a }}\) al- & [a. Breadth] \\
\hline [Lors] & Diameter. Ma. II. 5. & a. Ampliation] \\
\hline [Diminifhing] & Diamond. & Dilemma, [Argument adj. a. re- \\
\hline Devaftation. & Stone. St. IV. r. & tort (apt.)againft both anfwers] \\
\hline [Deftruction] & Figure, [Square] & Diligence. Ha.IV.s. \\
\hline [Spoiling] & ip. of not-right Angles.] & Double-Ha. IV \\
\hline \({ }_{\text {Dever }}^{\text {Devit, }}\) Deviate, \(\left\{\begin{array}{l}\text { un-a. clothe] } \\ \text { a. privativenefs }\end{array}\right.\) & Diaper, [Linen] \({ }^{\text {Diaphanows }}\) [Tranfparent] & Dilling, [adj. p. Favour (aug.] \\
\hline Deviate, \{ a.privativenels] [Wander] & Diaphanows,
Diapheretic,
,
Tranfparent]
adj. a. Sweet & Dilucidate, [1nterpiet.]. \\
\hline [Err] & (make] & Dilute
Dim. \\
\hline Devil. W.I. 2. O. & Diaphragm. PG. VI. 3. & [Blind (dim.] \\
\hline \begin{tabular}{l}
-'s bit. HF. 11. 13. A. \\
-'s dirt [adj. Vieriol earth]
\end{tabular} & Diary, [Narration of days (fegr.]
Diarrhaa.S. VI. 6. & [Dark (dim.] \\
\hline -'s milk, [spurge.] HS. V. 2. & Dibble, [adj. Serting (inftr.] & (Corr \\
\hline Devilifh, [adj. Devil.] & Dicaciry, [Loquacity.] & [Sighe \(\left\{\right.\) ( \({ }^{\text {Dim. }}\). \(]\). \\
\hline Devife. & Dice, [adj. Mo. V. I. A. (infr.] & op. to brightnels. Q. I. 3.0 \\
\hline \begin{tabular}{l}
[Invent] \\
Conerive]
\end{tabular} & to play at-Mo. V. I. A. & Dimenfion. Ma I. \(\quad 3\) \\
\hline Contrive], [bill, [Bequatith] & Dichotomy, [Divifion into two.] & [a. Meafure.] \\
\hline [Feign] & Dicker, [Ten skins of Leather.] & [2.Little TM. I. I: D.] \\
\hline [Forge] & Diflate, AC. III. 6. & v. Remiffion. TM.I. 8. D.] \\
\hline [adj. C & \({ }^{\text {Ditatator, }}\) (Off.] \({ }^{\text {chief adj. Authority }}\) & a. Few. TM.III. I.D.] \\
\hline [Stratagem] & Diftionary, [Book for words.] & More a. little, T. \\
\hline [Pofy] & Didapper, [Dabchick] Bi. VIII.7. & More- a. few] \\
\hline [Endero & \({ }^{\text {Dier. }}\) [adj Dying [art] & Diminutive, [adj. Litllenels.] \\
\hline [Endeavour] & \begin{tabular}{l}
[adj. Dying [art.] \\
-'s. weed. HF. I. II
\end{tabular} & Dimple. Furrow \\
\hline Devolve. & Diet. & Dent (dim.] \\
\hline [Succeffive \}ron\{Puting] & [Regulated viAual (manner] & Din, [Sound (augm.] \\
\hline [Final \}to- \({ }^{\text {Ition] }}\) & [Council] RJ.JII. S. A. & Dine, [adj. Noon-meal.] \\
\hline Devored. & Differ, [v. Difference.] & Ding, [Caft.] \\
\hline [adj. p. Vow] & Difference. & Dinner, [Dine.] \\
\hline [Conlecrated] & Proper. T. IV. \({ }^{\text {a }}\) & Dint, [Impetus.] \\
\hline [adj. Zeal] & [Diverfity] T.III. & Diocefs,[Bihop's \{Precinct] \\
\hline Devotion. \({ }^{\text {a }}\) [Worhip & Diflent] & Diocefs,[Bihop s \(\{\) (Place] \\
\hline [Workhip (hab:] & ma. Contention] & Dip [into- \(\}\) under- \(\}\) adj. a. Water.] \\
\hline Devour. & [Diftinction] & Dipthong. D.I. 3.A. \\
\hline [a. Ravenous. NP. IV. & [Partiality] & Dire. \\
\hline 5. O.] & Difficult. T. V.4.O. & [Fierce] \\
\hline [a. Glutton] & Diffident. AS. V.7.0. & [Cruel] \\
\hline \[
\text { [Eat }\left\{\begin{array}{l}
\text { up alil }] \\
\text { greedily }]
\end{array}\right.
\] & \begin{tabular}{l}
Diffufe. \\
[Spread]
\end{tabular} & \begin{tabular}{l}
Dirett. \\
[Straighr] Ma IIİ
\end{tabular} \\
\hline Devout, [adj. Devotion.] & Infed] & Upright. Ma. II. 8. E \\
\hline Dew. El. II. 3. A. & Dig. O.Ill. 1. & to-RO. VI. I. \\
\hline clans, [adj. Heel-claw & Digeft. & Dirge, [Prayer for the Dead] \\
\hline [Grafs (kinde) \({ }^{\text {a }}\) & Natural. AC.I. \({ }^{\text {d }}\) & Dirt. El. IV. 2. \\
\hline eed (apt) millet & Chymic. O. VI. 5. & Dijable. \\
\hline \begin{tabular}{l}
(like] \\
-lap, [Lonfe skin of
\end{tabular} & . Order] & Un- a, able (make.] \\
\hline -lap, [lonic skin of the
neck.] & ci. & 2. Imporence] \\
\hline Drxterity. & Adorning] & [Incapacitate] \\
\hline Agility] & Digit. & Difabufe. \\
\hline Art. (perf.] & [Inch] & Un- a. wrong (make] \\
\hline Die. & [Inch (like] & Difadvantage. \({ }^{\text {a }}\) \\
\hline [v. Death.] vid. Death. & Dignifie, [a. Dignity.] & [Hindrancé] \\
\hline a. Colour. O.V.3. A. & Dignity. & Lofs] \\
\hline a-[adi, Dicing (infrr.] & [Worthinefs] T. IV. 6. & Hurt] \\
\hline Diabetes, [Difealce of Piffing(exc.] & High degree. Ha. II. 5. & Difagree. \\
\hline Diabolical, [adj. Devil. W. I. & Diereflion. V. V. 9. A. & Diffent] \\
\hline 2. 0. & & Unpeaceable] \\
\hline Diadem, [Head-environing King (fign) Ornament.] & \begin{tabular}{l}
[Ditch] \\
Gutter
\end{tabular} & Difallow, [Difapprove.] AS.
III. 3.O. \\
\hline Diagonal. Ma. II. 3. . & [Furrow] & fanimate, [Difcourage.] \\
\hline
\end{tabular}




\begin{tabular}{|c|c|c|}
\hline J） 4 & A & EC \\
\hline \multirow[t]{4}{*}{\begin{tabular}{l}
nroll，\(\lceil\) a．Urbanity．\(]\) \\
\＃romedary，［Camel．］Be．I．3． Drone． \\
［Bee（male］ \\
［Idle（perion］
\end{tabular}} & \multirow[t]{4}{*}{\begin{tabular}{l}
Op．to Sagacity．Ha．III．i． \(\mathrm{O}^{\prime}\) Blunt，［Not adj．a．Cut（apt．］ ［Remirs］ \\
Dulcimer，Mufical（inftr．） \\
Dumb
\end{tabular}} & \multirow[t]{4}{*}{\[
\left\{\begin{array}{l}
\text { Ear. } \\
\text {-of Animal. PG. Ini. 2. A. } \\
\text { give- }\left\{\begin{array}{l}
\text { Hear } \\
\text { Oof Por, [adjerve }
\end{array}\right\} \text { (end.] } \\
\text { [adj. Hand (part] }]
\end{array}\right.
\]} \\
\hline & & \\
\hline & & \\
\hline & & \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Droop． \\
［a．Decay］ \\
［p．Dilcouragement（inc．］
\end{tabular}} & \begin{tabular}{l}
［Mure］AC．III．i．O． \\
［Not－［peaking］
\end{tabular} & \multirow[t]{2}{*}{\({ }^{\text {to as }}\) Corn，「To grow up to} \\
\hline & Dump． & \\
\hline 〔．p．Dilcouragement（inc．］ Drop．El．II． 1. & \multirow[t]{2}{*}{\begin{tabular}{l}
［Meditation（int．］ \\
［Anxiety（imp．］
\end{tabular}} & \multirow[t]{2}{*}{an Ear．］} \\
\hline Dropfie．S．VI．3． & & \\
\hline Dropwort．HF．V．10． water－HF．V．14． & ［Grief（imp．］ & \[
\text { Sea-Ex. VII. } 8 .
\] \\
\hline \begin{tabular}{l}
Drofs．［worft part．］ \\
［p．of Metal］．
\end{tabular} & to－［Come and demand & Earl，［Noble man of third De－ gree．］ \\
\hline e，［ad）．P．drive ［p．of Cattel．］ & ， & \\
\hline Drover，［Cattcl－driving（per－
fon ］ & down，［Cat＇s tail & ［adj．Morning Mea．V．7．］ Earn．RC．V．6． \\
\hline Drought，vid．Dry． &  & Earnefl． \\
\hline Drown． Kill． &  & Ad）． ［Serious］ \\
\hline ［Cover with wa & & \\
\hline rowe y．AC．II． 3. & Duson［Darimon & Diligent］ \\
\hline Drudge，［a．Operation（augm．］ ［p．Scrvant．］ & Duplicate，［Ccrrelpondent typ & ［Zealous］ \\
\hline Drug． & Durance，［Imprifonment］ & in－［Truly．］． \\
\hline \begin{tabular}{l}
［adj．O．VI．A．（thing］ \\
－adi Sorry（thing
\end{tabular} & Duration．Mea．V．A & \\
\hline adi． & Dure，v．Dura & lobe of－W \\
\hline red medicinal（things］ & & －nut． HF \\
\hline Drum，［adj．Drummer（inf & Du &  \\
\hline  & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{［adj．Durt．］\(i \quad t 0\)－［into－2．Earth］}} \\
\hline & & \\
\hline Drunk，［adj．a．Drunkennefs］ －ard，「adj．Drunkennefs （perfon］ & Disk，［Dark（dim．］ & Eartben Vejjel，［adj．i O．IV．A． （vefl．］ \\
\hline  & \multirow[b]{2}{*}{［Powder］TM．vi．4．A．} & Eafe． ［Indolence］ \\
\hline \multirow[t]{2}{*}{Due T．IV．\({ }^{\text {3．}}\)［ \({ }^{\text {adj．}}\) Debror（thing］} & & \multirow[t]{2}{*}{} \\
\hline & ［Powder］TM．VI．4．\(\Lambda\) ． Pin－［Powder of filed pins］ & \\
\hline \multirow[t]{2}{*}{Dub． ［Knock］} & Sano－［Powder of fawed & \[
\begin{aligned}
& \text { [a. Dung] } \\
& {[\text { Reff] }} \\
& \text { Leifuse] }
\end{aligned}
\] \\
\hline & & ［Leifure］ \\
\hline is，［adj．Doub & & enc \\
\hline & Dwarf，［adj．Little］ & \\
\hline Duchy．［Duke＇s（place．］ & （perron & adj．Dunging（place］ \\
\hline ck ; in IX 2.A. & er，［Danes－wort．］ & \\
\hline \({ }^{\text {to }}\)－ & Dynafty，［Series＇Kinde．］ & ．］ \\
\hline ［Bow the head］as Duck． ［Congee（augm．］ & \begin{tabular}{l} 
Governours \\
{\(\left[\begin{array}{l}\text { Nation．］} \\
\text { Family }\end{array}\right]\)} \\
\hline
\end{tabular} & Eafinefs: \\
\hline ［Dive＇］ & Drene S VIT & \\
\hline －and Drake［Reflect（freq） from the Water．］ & Dyfury，［Difeasciof piffing（def & ［Credulity］ \\
\hline \begin{tabular}{l}
［adj．p．figure（apt．）by ham－ mering．］ \\
［adj．p．Perluade（apt．］
\end{tabular} & \(\qquad\) & \begin{tabular}{l}
Eafter，［Paffover（time．］ \\
Eat．
\end{tabular} \\
\hline \begin{tabular}{l}
［adj．p．Perluade（apt．］ \\
Dudgeon．
\end{tabular} & \multirow[t]{3}{*}{\begin{tabular}{l}
E． \\
\(E^{\text {Ach，}}\)［Every（regr．］ \\
－other，［Every one recipro－ cally．
\end{tabular}} & \multirow[t]{2}{*}{\begin{tabular}{l}
Feed．AC．II．I：A． ［Corrode］O．VI．3． \\
Eaves，［Margin ofRoof．］ －dropper，［Concealed（per－ （on）hearing（end］
\end{tabular}} \\
\hline \begin{tabular}{l}
［Indignation］ \\
［Root of Box．］
\end{tabular} & & \\
\hline －dagger，［Short Sword whofe handle is of the root of Box．］ & & Eb． \\
\hline ．］ & Eager． & ［Down－tide］ \\
\hline G．1．2． & Defirous（in & ny．Tr．vtil．6． \\
\hline Noble－man of higheft de－ & & lition，［Bubblin \\
\hline & & \\
\hline S & & lefiaj \\
\hline & & \\
\hline & Eagle（y & ficers．RE．IT \\
\hline & Ean，［a．Parturition．］ & ijcipline \\
\hline & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline E I & EM & \(\mathbf{E N}\) \\
\hline Echo, [Reflex found.]. & Eke, [Alfo] & \multirow[t]{3}{*}{Embolden, [a. Bold (make.]
Embofs, [Adorn with protuberan
ces.]} \\
\hline Eclipe, [Obfcuring by interpafition.] & \[
\text { Eke out, }\left\{\begin{array}{l}
\text { [Lengthen }\} \text { by Ad- } \\
\text { Enlarge }
\end{array}\right\} \text { dirion.] }
\] & \\
\hline fp. of \(\}^{\text {Sun.] }}\) & Elaborate, [adj. p. Dililigence.] & \\
\hline Tp. of \({ }^{\text {S }}\) & Elate, [adj. Infolence.] & Embowel, [Un bowe \\
\hline \begin{tabular}{l}
Ecliptick. W. VI. 3. \\
Eclog, [paftoral dialog. Song.]
\end{tabular} & Elaterium, [concrete juyce of the wild Cowcumber.] & \begin{tabular}{l}
Embrace. AC. V. 6. \\
Embrew, [Soke.]
\end{tabular} \\
\hline Edacity, [Glutrony.] & Elbow. PG. V. 2. A. & Embroider, [ Variegate by fow. \\
\hline Eddy, [Re-flow.] & [Angle] & \\
\hline Edge. & Elder. & Embryon. \(\mathbf{P}\) \\
\hline [Margin] Sp. & [More old] & Emendation. \\
\hline Ridge] Mag. & & [Mending] \\
\hline Cutting (apr.] \({ }_{\text {Set ones }}\) [eetb on [ \(\quad\) Stu- & Fore-father] & [Repairing] \\
\hline Set ones teetb on - [Stu- & Tree. Tr. III. 2. & Emergent. \\
\hline dit, & Elecampane, HF.III. \({ }^{\text {G. }}\) & [adj; p. Occafion] \\
\hline Edible, [adj. p. Eat (abftr.] & Ele¢t. & Emerod. \\
\hline Edit, RC.IV. 3. A. & - 10 do. AS. & Stone. \\
\hline Edifie. &  & [Vein in the Fundament] \\
\hline [a. Building] & Eleduary, [Moift confiftent medicinal mixture.] & -s [ Tumors about thoic \\
\hline Edifice, [Building,] Po.II. & Eleemofynary, [adj. Alms.] & Emew, [Caffaware.] Bi. II. 9.A \\
\hline Edition, [a. Public. (make.] & Elegancy. & Eminence, [Excellence.] \\
\hline Education, [a, Nurle.] & [Beauty] & Emifary. \\
\hline - woords. RO.V. & [Ornaremefs] & 4 [Sent (perfon] \\
\hline -deeds. RO.VI. & Elegy, [adj. Grief verfe (aggr.]
Element. El. & \\
\hline \[
\begin{aligned}
& \text { Eel. Fi. VI. } 7 . \\
& \text { Cand-Fi. }
\end{aligned}
\] & Element. El. [Principles] & \begin{tabular}{l}
Emifion, [Out-feading.] \\
Emmet, [Anr.] Ex.IV.
\end{tabular} \\
\hline pon & of Dijcourse. D. I. & Emolument, [Profit.] \\
\hline Effable, [adj. p. Spcak (abftr.] & Elephant. & Empair. \\
\hline Effelf. T.II. 0. & Elevate, & a. Worre] \\
\hline this-[-end & -ion of th & [Marring] \\
\hline - [adj. Fruftrate] & Elewen. & Empale, R). V.4.A. \\
\hline to-[Efficient.] & Elf, [Little forry (thing.] & Empannel, [a. Catalog.] \\
\hline totake-[Event (perf.] & Eligible, [adj. p. Elect. (apt.] & Empeach, [a. Accufer.] \\
\hline Effellual, [adj. a. Efficient(apt.] & Elixir, [Beft part. & Emperor, [King (augm.] \\
\hline Effeminate, [Woman (like.] & [p.adj. Chymic.] & Emphafis. D.I. 8. \\
\hline Tender \({ }^{\text {NP, IV. }}\) & Elk. Be.II. 3. & Empire. \\
\hline Nice] Man. II. 6.E. & \(E \mathscr{L}\), [Three foot and 9 inches] & King (place] \\
\hline Efficacy, [a. Efficient (abftr.] & Ellipfis. Mag. III. 8. D. & [King(abitr.] \\
\hline Efficient, T. II. I. & Elm. Tr. VI. 4 & Empiric, [Phyritian (cort.] \\
\hline Effigies, [Picture.] * & Elocution [Speaking 3 (Man- & Employ. \\
\hline Eftuvium, [ adj. P. Exhalation (thing.] & \begin{tabular}{l}
Elocution,[Articulation\} ner.] \\
Sp. Artificial. 1
\end{tabular} & \[
\left[\begin{array}{l}
\text { a. Bufinefs. TA. III.] } \\
{[\text { ufe. TA. V. 6.] }}
\end{array}\right.
\] \\
\hline Effort, [Endeavour (imp.] & Eloguence, \({ }^{\text {S }}\) Orbarcly.] & Empoverifh, [a. Poverty (make.] \\
\hline  & [Speaking(art) \{ Perfivafive- & Emprefs, [Emperor (fem.] \\
\hline & Elfe. & Emprying. O. II. 7.0. \\
\hline \begin{tabular}{l}
Effoon, (At times.] Sp. I. 8. \\
Egge, PP.V. 6.
\end{tabular} & \begin{tabular}{l}
[adv. Oth \\
[Befride]
\end{tabular} & \[
E n
\] \\
\hline with Egge, [ Impregnated & ere & Emulat \\
\hline \begin{tabular}{l}
with Egge.] \\
to-[a. Impulfive]
\end{tabular} & Elucidate, & Emulfion, \\
\hline Eqlantine, [Rofe (kind.] & Elude, \{ fruftrate] & cine.] \\
\hline Egregious, [Excellent.] & Eluckbrate, [Diligent fudy,] & Emunãory, [ Glandule] PG. \\
\hline Egrefs. & Ematiate, [adj. Lean (make.] & II 7. A. \\
\hline [Going out] & Emana:ion, [Out-flowing.] & Enable, [ a Able (make.] \\
\hline [Way out] & Emancipate, [Un-lave.] & EnaCt, [a. Law (make.] \\
\hline Egret, [Eagle (k ind.] & Embalm, '[ Preferve by Condi- & Enamel, [Paint with melted Co- \\
\hline Egyptian, [Wandring wizard.] & g. & lours.] \\
\hline \begin{tabular}{l}
Eie, vid. Ey. \\
Ejaculation, [Prayer (dim.]
\end{tabular} & Embark, [โnto-go:] [p. Into Ship.] & Enamorede [adj. a. Love.] Encamp, [a Camp.] \\
\hline [p. Sudden.] & Embaffador, [ adj. R'̇. Sent (Of- & Enchant, [a.Witch with words.] \\
\hline Eject & ficer.] & Encircle, [About-a. circle.] \\
\hline [Out-caft] & Embellifh, [a.Ornate (make.] & Encline. \\
\hline [un-\&c.] & Ember-weel, [ Fafting weck for & [a. Oblique] \\
\hline Eight. Mea. II. 8. & -rdination. \(\rfloor\) & [a. Vergency] \\
\hline teen. & [adj. Ordinatown (tinte.] & [adi. p Difpofition] AS.IV.I. \\
\hline -bundred & bers, [Fir & Enclofe. \\
\hline \(\qquad\) & ] & \\
\hline \begin{tabular}{l}
Either. \\
- [Any of the two ]'
\end{tabular} & & \\
\hline \[
\left[\begin{array}{c}
\text { Any } \\
{[\mathrm{Or}}
\end{array}\right]
\] & Embods, [a. Body.] & [a. Encloring] \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline \(E R\) & EV & EW \\
\hline \begin{tabular}{l}
Epicycle，［Acceffory Circle．］ \\
fp．Whofe Center is within the Circumfererice of a－ nother Circle．． \\
Epidemical，［adj．Nation．］
\end{tabular} & Avoid being taken RM． II． 6. ［Paifs not obferved］ Efcheat．〔event \(\}\) & Eve． ［Before．day］ ［p，before Eieftival］ Evechurr．Ex．II．2．A： Even． \\
\hline Epigram，［Shori Poem．］ & ［To．\｛ \(\begin{aligned} & \text { confifation］}\end{aligned}\) &  \\
\hline Epilepfie．S．IV．S．A． & ［chew 0 ］ & ［Equal］［Quanticy］ \\
\hline \begin{tabular}{l}
Epilog．D．V．8．O． \\
Epiphany，「Fcftival of the Star＇s
\end{tabular} & Avoid］
Averfation］ & ［Of the fame \(\left\{\begin{array}{l}\text { Quantity］} \\ \text { Number］}\end{array}\right.\) \\
\hline apparit：on］． & E®ecial，［Principal］ & ［Strength \({ }^{\text {d }}\) \\
\hline Epijcopal，［adj．Bifhop．］ & E¢¢，\(\left\{\begin{array}{l}\text { Spy } \\ \text { Sec }\end{array}\right]\) & Quitts，［Having compenfa－ \\
\hline  &  & op．to Od．TM．III．5． \\
\hline \begin{tabular}{l}
Epitaph，［Writing on Tomb．］ \\
Epithalamium，［adj．Marriage－
\end{tabular} & Espuire，Gentleman of the mid－ & ［Flain］Q．VI． 2. \\
\hline fong．］ & dle rank］ & ［Self．］ \\
\hline Epithet，［Adjunct word］ & Efay．TA．III．4．A． & \\
\hline Epitomy．D．V． 7. & Efence． & ［Yea］ \\
\hline Epoch．Sp．I．s．A． & ［Being（abitr．］ & Expletive． \\
\hline Equal．adj．TM．I． 5 & ［Beft part extratted by Di－ & －as，［As．］adv．I．3． \\
\hline Relation of－s．RO．IV． Coming off upon－terms．RM & ftillation．］ & \[
\left[\begin{array}{l}
\text { now } \\
\text { Now }
\end{array}\right.
\] \\
\hline II． 1. & ［adj．Being］ & ［Adv．paft（dim．］ \\
\hline Equality TM．I．5－ & ［adj．Imporrance］ & Evening．Mea．V．7．0． \\
\hline ［Equity］ Equanimity & Esfoin． ［Excufe for not appearing．］ & Even－jong，［ad）．Evening wor： Thip．］ \\
\hline ［Equity］ & Eftablifh． & Event． \\
\hline ［Content］Ha．I． 3. & ［adj．Sreddy make］ & End．T \\
\hline Equator．W．VL， 2. & ［Confirm］ & ［Effeat］T．II．Oat \\
\hline Equilateral，［Having its fides c－ qual． & \[
\begin{aligned}
& \text { Estatate. } \\
& \text { [State] }
\end{aligned}
\] & Ever. War. RM. II. \\
\hline Equinothial． & ［Condition］ & All times．Sp．I， \\
\hline －time， ［Time of equal night & ［Age］ & for－［adj．（p．I．9．］ \\
\hline and day］ －Circle，［Equator］ & ［Degree］Nobleners］ & －Since，［From that（time．］
laffing, [adj. Sp. I. 9.] \\
\hline Equipollent． & ［p．of \｛ Gentility 〕 & Life－laffing，［Gnaphali－ \\
\hline ［Of equal \(\left\{\begin{array}{l}\text { Power } \\ \text { Efficacy }\end{array}\right]\) & \begin{tabular}{l}
［Dignity］ \\
［Revenues（aggr．］
\end{tabular} & um．］ \\
\hline Equippage，［Furniture（man－ & ［Right］ & －and anon． \\
\hline ner．\({ }^{\text {d }}\) & ［Pofleffion］ & ［Frequently］ \\
\hline Equitable，［adj．Equity．］ & Esteem． & \[
\begin{aligned}
& \text { [Ar times.] Sp. II. 8.O. } \\
& \text { or } \stackrel{\text { [Before that] }}{ }
\end{aligned}
\] \\
\hline Equity．Man．I． 2.6 & ［Think］ & or－［Before that］ \\
\hline Equivocation．D．IV． 1 ．O． & Value．AS．II． 8. & －one，Pron：III \\
\hline Equor．W IV．i．－ & ［Refpeat］ & －where，［In every Place．］ \\
\hline Er，vid．Err． & Eftimation，［Efteem］ & －woit，［adv．Total．］ \\
\hline Eradicate，［Un－root］ & Eftival，［adj．Summer．］ & Ever，［Salamander］Be．VI．5． \\
\hline Ere． ［Before］ & Eftrange，［Alienate．］
Efreat． & \begin{tabular}{l}
Evid． \\
［Prove］
\end{tabular} \\
\hline ［Before］ －long，［Future（dim．］ & \begin{tabular}{l}
Eftreat． \\
Effridge．Bi．II． 9
\end{tabular} & \begin{tabular}{l}
［Prove］ \\
［Convince］
\end{tabular} \\
\hline －rbilc． & Eftuate． & Evidence， \\
\hline ［At fome time］Sp．I． 8. & ［Move vehemently］ & Adj．Manifeft． \\
\hline Lately，［adv．pait（dim．］ Rather then］ & Etching，［Graving with corro－ ding moift（thing．］ & \[
\begin{aligned}
& {[\text { Plainnefs }]} \\
& \text { [Certainty] } \text { [p. maineft }]
\end{aligned}
\] \\
\hline EreZ． & Eternal，［adj．Everners］ & ［Probation］ \\
\hline ［a．Direct．Ma．II．8．E．］ & Eternity，［Evernefs］ & ［Teftimony］ \\
\hline ［a．Build．Po．II．］ & Erber．El：II． 1. & ［Writing．］RC．VI．s． \\
\hline Eringo．HF．VIII．1．A． & Ethic，［adj．Manners（art．］ & Evil．T．III．2．O． \\
\hline Vmbelliferous－HF．IV．12．A． & Ethiopian，［adj．Black（perfon．］ & －at eafe，［Nor indolent］ \\
\hline Ermin． & Ethnic，［Pagan］ & King＇s－S．III． 3. \\
\hline Beaft，［Stoate］Be．IV． 7. Fur，［Fur of Ermin］ & \begin{tabular}{l}
Etymology． \\
［Derivation of words］
\end{tabular} & Evince，［Prove］ rp．Plainly．］ \\
\hline Err．TA．III． 8. & ［Derivation（art．］ & Eunuch，［Un－refticled（perfon］ \\
\hline Errant． & ［Dacuate． & Euphonys．［Sound（perf． \\
\hline ［Genuine］ & ［a．Empty］ & Euphorbium，［Concrere juice of a \\
\hline ［Wandring］ & ［a．Purge］ & Ew．（plant］ \\
\hline ［Sent（thing）rp．entruifted．］ & Evade． & －trec．Tr．III． \\
\hline Erroneous． & ［Avoid］ & －fheep［Sheep（fem．］ \\
\hline ［adj．Err］ & Eicape］ & Ewer，［Veflel for pouring water \\
\hline ［Falie］ & Evangelift．RE．II． 3. & on hands］ \\
\hline Eruption，［Our－breaking．］ & Evaporate，［Out－vapor］ & Exall． \\
\hline Erfipelas．S．VII．A． & Evafion，［Evading］ & Adj． \\
\hline Efcapi． & Eucharif．RE．VJ．6．A． & ［adj．Rigor．］
\[
F_{f f}
\]
\[
[\mathrm{ddj} .
\] \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline EX & EX & EX \\
\hline [-idj. Perfea] & Exclufive, [Excluding the ex-
treams & \begin{tabular}{l}
[p. Ađ́u I.] \\
Exanerate [Un-lod
\end{tabular} \\
\hline [a.Rigor] & Excogitate, [Invent] & Exorable, [adj- p. Entreat \\
\hline [Demand \(\left\{\begin{array}{l}\text { Unmercifulty] } \\ \text { The utmoft }\end{array}\right.\) & Excommunicate.RE.V. 5:
Excoriate, [UP-skin.] & (abftr.] \\
\hline [a. Oppreffion] & Excreation. Mo. IV. 5.A. & Exorciff, [Un-adj. a. Devil \\
\hline \begin{tabular}{l}
Exaggerate. \\
[3. Great]
\end{tabular} & \begin{tabular}{l}
Excrement. \\
[Out-purged (thing.]
\end{tabular} & (Off. Exoric, [adj. Forein] RO. \\
\hline [. Intenfion] & [adj, dunged (thing.] & IV.3. \\
\hline [More-angry (make] & Excrefcence. \({ }^{\text {[Out-growing gibbous cthin }}\) & Expanfion. \\
\hline Exagitate. & Fruit-ike. PP. III. A. & [Spreading] \\
\hline [Swing] \({ }^{\text {S }}\) ] & Excruciate, [Torture.] & [Opening] \\
\hline [Vex (endeavour] & Excurfion. & Expatiate, [Walk abroad.] \\
\hline Exa't. [Lift] & [Out-running] & Expedt. AS. III. 7. A. \\
\hline Praile (augm.] & Dufe, [Defendent (thing & \begin{tabular}{l}
Expedient. T. V. 6. \\
an-[Means] T. II.
\end{tabular} \\
\hline [adi, a. Dignity (make] & Execrable, [adj. p. Ought averfa- & Expedition. \({ }^{\text {an-Means] I. II. }}\) \\
\hline \begin{tabular}{l}
Examine. \\
[Inquifition] AS.
\end{tabular} & tion. (augm.] & Difparching] TA. III. s. \\
\hline [inquintion] AS. 1.2 & Execration. [Curfing] & [Travel] TA. VI. 3. Sp. Military,] \\
\hline \[
\begin{aligned}
& \text { Trial TA.II.5.A. } \\
& \text { Judicially. RT. II. 4. A. }
\end{aligned}
\] & [Renounce with Curfing] Execution, [Performing.] & Expel, [Out-drive.] TA. vI. \\
\hline \begin{tabular}{l}
Example. \\
[Exemplar]
\end{tabular} & -of Sentence in Law. RJ. & Expence, [adj. p. Spend (ching.] \\
\hline \begin{tabular}{l}
[Exemplar] \\
Inftance. D.IV. 8. A. as for-[c. g.] Conj. IV.
\end{tabular} & \begin{tabular}{l}
II. 9. \\
-Capital. RJ. V. \\
-not Capital. RJ. VI.
\end{tabular} & \begin{tabular}{l}
Expend. \\
[Spend] \\
Disburfe]
\end{tabular} \\
\hline Exanguions Animal. Ex. & T, & Experience. \\
\hline Exanimate. & Executor, Intrufted (perion) with will.] & Eflay] \\
\hline [Difcourage (augm.] & Exemplar. T. II. 3. & Experiment. \\
\hline \begin{tabular}{l}
Exajperate. \\
[a. Intenfion]
\end{tabular} & Exemplifie. \({ }^{\text {copy }}\) & Experiment. \({ }^{\text {a. Experience (end] }}\) ] \\
\hline [More-angry (make] & [Give \(\left\{\begin{array}{l}\text { Copy] } \\ \text { Inftance] }\end{array}\right.\) & Expert, P. Effay (thing.] \\
\hline Exauthorize, [a. Un-authority.] & Exempr. TA: II.4. O. & Expert, [ad). Experience.] Expiate. \\
\hline Exceed. & [a. Immunity] & \({ }^{\text {[ }}\) Satisfie for \\
\hline Abound & [Prerife. & [Un, a. Guilly (make] \\
\hline [Augment] & & (p. by Sacrifice.] \\
\hline [Intenfe] & TCuftom to doe \(]\) & [Die] \\
\hline Excel. & [a. Experience] & End] \\
\hline Excel. \({ }^{\text {coscellent] }}\) & [a. Motion] & time-d, 5 ended.] \\
\hline [v. Superior] & [a. Recreation] & Explain, [Plain (make.] \\
\hline [v. victory] & Exercitation, vid. Exercife. & Explicase, [ \({ }^{\text {Plain (make.] }}\) \\
\hline -lent. TM. F. 4.E. & Exhalation. Mec. II. 2. & Explicit, [Exprefs,] D. III. 8. \\
\hline Exsepr. & [Vapor] Met. II. 2. A. [Fume] Met. II. 3 . & \begin{tabular}{l}
Explode. \\
Difapprove (augm
\end{tabular} \\
\hline [Befide] & Exhauft. & [Diapprove (augm.] \\
\hline [Unlefs] & [Out-draw] & Exploit. \\
\hline \begin{tabular}{l}
-ion. \\
[Exemption]
\end{tabular} & [Empty] & [Action (augm.] \\
\hline -to rule. D. IV. g. O. & Exhibit.
[Reprefent] & [adj. p. Perform (thing.] Exploration. \\
\hline take-[Be dirpleafed \(]\) & [Offer & [Inquifition] AS. II. 2. \\
\hline Too-much. TM. I. 3.E. & Exbibition, [adj. p. Stipend & [p. by Eflay.] \\
\hline Vitious. Man. II. E. & (thing.] \({ }^{\text {a }}\) [ & [Out-put] \\
\hline \begin{tabular}{l}
[Gluttony] \\
[Drunkennefs]
\end{tabular} & Exbilerate, [a. Mirth.] AS. & Un-cover] \\
\hline Exchangé. & & [adj. p. Danger (make] \\
\hline Bartering. RC. V. A. & Exhortation, [2. Perfuade.] & \begin{tabular}{l}
Expofition. \\
[2. Plain]
\end{tabular} \\
\hline [Merchant's Convention (place.) & Exiccation,' [a. Drinefs.] Q.v. & [Inrerpretation] \\
\hline Exchequer, [Court of Chief Ma- & & Expeftulare. \\
\hline gifrate's revenue.] & [Occafion] T. II. 4.A. & [Ask accufin \\
\hline Excife, [Tax upon vendibles.] & [Expediency] T. V. 6. & Expound. \\
\hline Excite, [Impulfe.] & [Need'] & [a. Plain] \\
\hline Exclaim AC. III. 3. O. & Exile. RJ. VI. 5. & [Interpretation] \\
\hline \begin{tabular}{l}
Exclude. \\
[Out-hur']
\end{tabular} & Eximious, [adj. Excellent.] T. & Exprefs. D. III. 8. \\
\hline [Exempr] TA. & E & - ion, [Speech (manner.] \\
\hline [Except] & (abftr.] & Exprobrate, [Upbraid.] RJ.IV.
8. A. \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline E X & FA & FV \\
\hline Expulfion, vid. Expel & blear & (augm.] \\
\hline Expunge, [Un-write.] & gogele \}-ed\{prominent \} & Faint. \\
\hline Exquijite, [adj. Perfect
Extant. & pink little (dim. & 5. \\
\hline [adj. Eeing] & (thing) of the Ey.] & \\
\hline [Acual] & -brow. PG.III. 6. A. & Remis'] \\
\hline [Adj. p. See (abftr.] [Public.] & -lid, [adj. a. Cover (thing) of the Ey.] & Slight] \\
\hline Extafie. AS. VI. 8. A. & ceming (end.) to & -hearted. \\
\hline Extempore, [Withour premeditation.] & \[
\begin{aligned}
& \text { ferve ] } \\
& \text { —bright. HS. viII. \%. A. }
\end{aligned}
\] & [Coward]
\([\) Diffident] \\
\hline Extend, [Stretch.] & [Loop.] Mag. V. 2.A. & \\
\hline Extenfion. Ma. A. Pofture, [Stretc & & Beautiful] \\
\hline Extent. Ma. À. & & \\
\hline Extenuate. & & [Clear] \\
\hline e.] & F. & \begin{tabular}{l}
dealing. \\
[Equity]
\end{tabular} \\
\hline [ & & [Candor] \\
\hline Exterior, [adj. Out-fid & p. FiAtion narration] & demeanour. \\
\hline Exterminate, [Exile.] \({ }^{\text {Ex }}\) ] & [Lie] \({ }_{\text {[abic }}\) & [Affabilicy] \\
\hline External, [adj. Out-fide.] Sp. III. 6.0. & \begin{tabular}{l}
Fabric, [Building.] \\
Fabrile Operation. O. IV.
\end{tabular} & -way, [Not- \\
\hline Extinguifb. & Fabulous, [adj. Fiction.] & -Weather, [Wea- rrainy.] \\
\hline \begin{tabular}{l}
[Un-fire] \\
Annihilate
\end{tabular} & Face. \({ }^{\text {Subft. }}\) & -moind, [Profperous-] \\
\hline Extirpate. [Un-root] [Deftroy] & Member. PG. III. I. make-s, [Change Face (manner] & Mart, [Convention for Commerce.] \\
\hline Exioll. & Prefence.] &  \\
\hline [Praife (augm] \({ }_{\text {Exiort, }}^{\text {[From-gain violently] }}\) & & Fairy, [Feign'd man (like) De- \\
\hline \[
\begin{aligned}
& \text { ctoxt, [From-gain violently] } \\
& \text {-ion. RJ. IV. s. A. }
\end{aligned}
\] & \[
\begin{aligned}
& \text {-as Perfon } \\
& \text { ftand] }
\end{aligned}
\] &  \\
\hline Extralt. & as Garment, Pr. IV. 9. & clief \\
\hline Out-bring] & aboar & ration \\
\hline fp. by Chymic operation.] & & -religious. Ha. V. 4 -full. \\
\hline \(a n-\) & [a ly 2 pertinaciouny.] & adj. Fide \\
\hline [Copy] & Facetioufnefs, [Urbanity.] & adj. Ha. \\
\hline [Epitome] Dercendent & Facil. & lefs. \\
\hline -ion [adj. Defcendent & \begin{tabular}{l}
[Eafie] \\
Credulous
\end{tabular} & [Perfidious] \\
\hline Extrajudicial, [Nor-judicial] & &  \\
\hline Extraneous, [adj. Foreiner] & Facilitate, [a. Eafinels.] & Sword] \\
\hline Extraordinary, adj. TM. V.3.0. & Facinorous, [Crime (augm.] & Falcon, Hawk (kind. \\
\hline Extravagant. & Faid. [Done (thing:] & Falconer, [adj. Hawk (Off.] \\
\hline [Exorbitant] & Fadion. RC. III. 8. A. & Falling. \\
\hline [adj. Digreffion] & Faltious, \({ }^{\text {[adj. }}\) \{ \(\left.\begin{array}{l}\text { raction } \\ \text { Sedition }\end{array}\right\}\) (apr.] & \\
\hline Exiream. \({ }_{\text {ope }}\) to Middle.' Sp. III. 3. 0 & Fallitions. T.III. 7.O. & -downs, Navigate with the \\
\hline op. to Mediocrity. T. I. 2.O. & & -in, [Come (imp.] \\
\hline [Exceffive] & [Narural Power] & -in, with, [Together-come \\
\hline Utmoft MMoft-ad. great- & [Licence] de. & \begin{tabular}{l}
imp.] \\
fp.in Fight.]
\end{tabular} \\
\hline d] Man. I. I. E. & [P.Tranfitorinefs] & (imp \\
\hline [Defective] & [v. Decay & caulc.] \\
\hline Extremity. & Fag, [End (corr.] & - \\
\hline [End」Sp. III. 3. O. & Fagor, [Sticks (aggr.) togetherbound.] & -Leeward. RN. VI. 6. D. Motion meraph. \\
\hline [Trouble (aug.] & ail. & Begin. \\
\hline Extricate, [Un tangle.] & p. Frufrate] TA.V.r.O. & \\
\hline Extrinfecal, [adj. Out-fide.] & [Mifcarry] TA. III. 7.0. & -to ones meat, [Eat (inc.] \\
\hline Extrufion, [Dut-thrufting.] & [Omit TA. III. 8. A. -Defea] & Event. fp. adj. Fortune. \\
\hline Exuber ant, [Abundance.] TM. I. 2. E. & \begin{tabular}{l}
[Defea] \\
[Faint]
\end{tabular} & (p. adj. Fortune. -in love with. \\
\hline Exudation, [Out-fweating.] & Infolvent. TA, IV.8.0. & -out; [Event.] \\
\hline Exulcerate, [adj, p. Ulcer (make] & Fain. & -withone, [Un-friend.] \\
\hline Exultation, [Triumph.] & [FiAtion] & from higher to lower. \\
\hline Ey. Member: PG.III. 2. & \begin{tabular}{l}
[a. Seem] \\
[a. Hypocrifie] \\
Imould-have it, [I defire
\end{tabular} & \begin{tabular}{l}
-ing. \\
-on knees. AC. VI. 6. \\
-all along. AC. VI. 7.
\end{tabular} \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|}
\hline F I' & FI & F L \\
\hline \begin{tabular}{l}
Filberd. Tr, IV. 3. \\
Filch, [Theft (dim.] \\
File: \\
-ing. O.IV. 2. A. \\
Inftrument, [adj. filing (inftr.] \\
As of Souldiers. RM. IV. \\
4. A. \\
Filial, [adj. Son.] \\
Filipendula, [Drapwort.] \\
Fill. O. Il. \(7 \cdot\) \\
Fillet. \\
[Riband] \\
(p, adj. Linen.] \\
-of Beaf. \\
-of Pillar, [Square (part.] \\
Fihy, [young horle (fem.] \\
Fillip, [Strike with the nail of the finger fpringingly.] \\
Film, [Thin Membrane.] PG. II. 3. A \\
Filthy. \\
[adi. a. Defile (abiftr.] \\
[adj. Slovenliness (augm.] \\
a-deal, [Much (corr.] \\
Filtring. O: VI. 4. A. \\
Fin. PP. IV. 6. \\
Final, [adj. End.] \\
Finch. \\
Cbaff-Bi. IV. \(7 \cdot\) \\
Bul-Bi.IV. \(5 \cdot\) \\
Gold-Bi. \\
Green-Bi. IV.6. \\
Finde. \\
-by Secking. TA. I. 7. O. \\
Perceive, [a. Common fenfe.] \\
\(\left\{\begin{array}{l}\text { Difcover.] AS. II. 2: A. }\end{array}\right.\) \\
\(\left\{\begin{array}{l}\text { Invent.] AS. III. 2.A. } \\ \text { contrive.] }\end{array}\right.\) \\
-by Experience. \\
[Difcover by Effaying.] \\
[a, Experience] . Ha. VI. 4. \\
the Bill, [Approve the Bill.] \\
-Fault. \\
[a. Cenforiouinels] \\
[Blame] \\
[Reprchend] \\
-without feeking.
\[
\text { [a. Fortune to }\left\{\begin{array}{l}
\text { ree. } \\
\text { have. }] \\
\text { scc. }
\end{array}\right.
\] \\
[Obrein] TA.V. 1. \\
[Alaintein] RO. VII \\
Fine. \\
Adj. \\
[Simple.] \\
-force, [Simple. t.] \\
[Pure] [adj.TM.V. 6.] \\
[Refined] \\
[Un-adj. p. \(\left\{\begin{array}{l}\text { Worft part.] } \\ \text { Sediment.] }\end{array}\right]\) \\
[Thin.] [adj. TM. II. s. O.] \\
[Soft][adj. Man. I. 8. D.] ] \\
[Tender] [adj. NP.IV. 7.O.] \\
INice.] [adj. Mah. II. 6. E.] \\
[adj. a. Dainties (apt.] \\
[adj. Ornatenefs] \\
[Crafry.]
\end{tabular} & \begin{tabular}{l}
Subft. \\
[Mulat RJ. VI, 7 s \\
in- [In the End.] \\
Finger. PG. V. 7. \\
Fere-[Second-]. \\
Middle-[Third-] \\
Ring-[Fourth-] \\
Little-[Fifth—] \\
at ones -'s end, [adv. Memory (perf.] \\
light-'d, [adj. Theft (apt.] -fern. \\
Ladies-HS. III. 4. \\
Finical. \\
Nice, [adj. Man. II. 6. E.] \\
[Conceited. adj. Ha. III. O.] \\
Finihb. TA. III. \(7 \cdot\) \\
Finite. T. III. 6. \\
Fir. \\
male-Tr. V. S. \\
female-Tr.V.s.A. \\
Fire. \\
Proper. El. I. \\
bone-[Fire 2 Joy.] \\
built for \(\}\) Triumph.] \\
ligbt-[adj. Flame-] \\
wild-[Confection of Powder, adj. a. Fire (apr.] \\
-porks. \\
-brand. \\
\(-\left\{\begin{array}{l}\text { Fork } \\ \text { Shovel }\end{array}\left\{\begin{array}{l}\text { F. } \\ \text { Sh. }\end{array}\right\}\right.\) for- \(]\) \\
- lock. \\
Meteor. \\
-drake. El. I. \(4 \cdot\) \\
licking-El. I.6. A. \\
Difeafe. \\
St. Anthonie's-[Eryfipelas.] \\
Firestone, [Marchafite] St. I.3.A. \\
Firing, [Fuell.] \\
Firkin. \\
[Barrel (dim.] \\
Meafure. \\
Firm. \\
Faft, [adj. Q. VI. 5.] \\
-land, [Continent.] W. \\
III. 2. \\
Conftant, [adj. Ha. IV. 7.] \\
Firmament. \\
[Starry heaver] W.II. \\
[Ether] El.HI. I. \\
Firf. \\
In Number, [adj. Mea. II. 1.] \\
In Dignity. [Principal.] \\
Fifcal, [adj. Exchequer.] \\
Fifgig. \\
Fijh. Fi. \\
-book, [Hook for-] \\
-monger, [adj. Fifh (merc.] \\
-pond.' Po. I.6. \\
to- \\
[Hunt Fifh] \\
[a. Confers (end] \\
Fibherman, [Hunting (a rtift of Fifh.] \\
Fisk. [Mo. II. (corr.] \\
Fiff,[Hand \{ Folded.] \(\begin{aligned} & \text { Contracted.] }\end{aligned}\) \\
Fiftic, [Fiftach.] \\
Fiftulu.S. I. 7. A. \\
Fit.
\end{tabular} & \begin{tabular}{l}
[adj. Congruity. T. V. s.] \\
[Congru- \({ }^{\text {difpopran'd] }}\) \\
ounly \(\left\{\begin{array}{l}\text { difpored } \\ \text { prepared }]\end{array}\right.\) \\
Opportune [adj.Time (perf.] [Decent] \\
[Expedient] \\
a-T.VI. 6. A. \\
-0fficknefs, [a. Sickneis.] \\
-of the morber. S. VI. 7. to-[a.Fit.] \\
-with tbe like, [Compen- \\
fate.] \\
Fitch, vid. Vetch. \\
Fitchet. Mo. II. (freq.) \\
crofs- \\
Fitchow, [Polecat.] Be. IV. S. A. \\
Fitting, vid. Fit. adj. \\
Five. Mea. II. 5 . \\
-bundred, \&c. \\
Fixed. \\
Faft, [adj. Q.VI. 6. E.] \\
[Not adj. p. move (apt.] \\
[Obferving (int.] \\
Flag. \\
Figure. Mag. IV. 7. A. \\
-of a Ship. RN. III. 7. \(-S b i p\). \\
[Sedge.] \\
toflower, [Iris:] \\
[Be weak]. \\
[Decay] \\
[Be limber] \\
fp. Through \(\left\{\begin{array}{l}\text { Weaknefs.] } \\ \text { Decay.] }\end{array}\right.\) \\
[Hang adv. limber] \\
Flagitions, [Vitious (augm.] \\
Flagon, [Cylindrical por.] \\
Flagrant. \\
[Intenfe] \\
[Manifeft] \\
Flay, [Un-skin. 7 \\
Flail, [adj. a. Threfhing (inftr.] \\
Flake, [Lamin.] \\
Flam, [Ly,] \\
Flame. El. I. 1. \\
Flank. \\
Side. \\
-of Animal. PG.IV. 5. A. \\
to-[a. Side.] \\
Flanker. RM.VI. 6.A. \\
-Flap. \\
vid. Flag. \\
[Strike] \\
fp. with Lamin.] \\
a-[adj. Limber (lam.] \\
[p. Hanging.] \\
flie-[Flap to drive away Flies.] \\
Throat-Cover (thing) of the rough Artery.] \\
Flaf. \\
[Impetus.] \\
-of fire, [Flame (imp.] \\
-of water, [Stream (im.p.] -y. \\
Tafte. \\
Waterih, [adj. Water (like.] \\
[Frefh]
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline FL & FL & L \\
\hline Difcourfe, [Light.] Mani IV. 6. D. & \begin{tabular}{l}
[adj. p. Perluade (apt.] Fly. \\
As Bird. Mo. I. 2.
\end{tabular} & \begin{tabular}{l}
[mundation] \\
-gate. \\
[Dior for floud] \\
[Gate to in- fhut water-
\end{tabular} \\
\hline Flask. [Box & As Bird. MO.1. \({ }^{\text {As routed. RM. }}\) II. 3. D. & \\
\hline [Carriage for Ordn & & \\
\hline Flasket, Long Easket without Lid.] & [a. Squander'] & rp. of ground cors \\
\hline & & \\
\hline \begin{tabular}{l}
Corpur. \\
[Plain] W. III. s
\end{tabular} & & \\
\hline [adj. Lamir] & & -de luce, [Iris] \\
\hline TShallow] TM & & crow. HL \\
\hline \begin{tabular}{l}
[Low] TM. \\
[adj. Lying]
\end{tabular} & \[
\begin{aligned}
& \mathbf{D u} \\
& \mathbf{F l l}
\end{aligned}
\] & -10mberow.hL V.3.A. \\
\hline -foot.PP.V.3.A & & A. \\
\hline Tranfcendent [Manifeft] & Spanih—[Cantharides] & arijh. \\
\hline \[
\begin{aligned}
& \text { Maniteit }] \\
& - \text { adj } \mathrm{b} \text {. T. I. I. 8. O.] }]
\end{aligned}
\] & Cat ch-HS. V. 2.A & , \\
\hline [Sorry & & \\
\hline & & \(\{\) Difcourie orn \\
\hline & & [Boaft] \\
\hline -in Mufic. Q.III. 5. D. & Sar & Prelude, [Preparato Mufic.] \\
\hline & & \\
\hline [Fawning]
[Aflegration] & (zbandon) \(\begin{aligned} & \text { cowardly }\end{aligned}\) & [Mocki] \\
\hline \[
\left\{\begin{array}{l}
\text { flat mlent, }\left[\text { adj. a. }\left\{\begin{array}{l}
\text { Wind } \\
\text { Inflation }
\end{array}\right\}\right. \\
\text { (make }
\end{array}\right\}
\] & Fling. [Caft] Mo -away, & \begin{tabular}{l}
lown \\
[a. River] \\
-ing tide, [Upward. tide .]
\end{tabular} \\
\hline \multirow[t]{24}{*}{```
flaw.
[Break \{ \(\left.\begin{array}{l}\text { dim. } \\ \text { Outfide. }\end{array}\right\}\)
    [Notch]
    [Bruife]
    [Spor]
    -of wind, [Wind (imp.]
Flawn, [Py of Milk and Eggs.]
    Flax. HS.V. 12.
    Toad's-
    Flea, Ex. I.8. A.
    -bane. HF. III 9.A.
    -wort. HL. VII. 4. A.
    Sea-Ex.II. 2. A.
    to-[Un-skin.]
Fleam.
    Vid. phlegm.
    [adj. Phleboromy (inftr.]
Fled, [adj. prec. tlie.]
Fledge, [Feathered.]
Flee, vid. Fly.
Fleece. PP. VI. 3.
    to-[Lln-fleece.]
Fleet, [Swift]
    t0-vid. Flit.
    a-Navy, [Ships (aggr.]
Flegmatic, adj. Phlegm.]
Flefb. PG. II. 6.
    -ly vid. Carnal.
        \(\left\{\begin{array}{l}\text { Natural } \\ \text { Worldiy }\end{array}\right\}\)
        [Worldly\}
        [adj.Luft] AC.II. s.
    -y
        [adj. Flefh]
        [Having much Fleff]
    io one, [Encourage.]
Fletcher, [adj. Bow (mech.]
Flew.
    [adj. pret. Flie],
    Vid. Fiu.
Flexible.
```} & & \\
\hline & \[
\begin{aligned}
& \text { Flint. St. I. } 30 \\
& \text { Flirt. }
\end{aligned}
\] & , [Nor-adj. p. fat (por.] the-of a rabbet, [-Fleece-] \\
\hline & Woman (corr.] & fuate. \\
\hline & Flit. \({ }_{\text {[Remove] }}\) & \(\left[\begin{array}{l}\text { a. Wave } \\ \text { Waver }\end{array}\right]\) \\
\hline & & Fluelin, HS. VI \\
\hline & , & tuent. \\
\hline & Flitch, [Half the Trunk and [imms.] & [abounding] \\
\hline & Limms.] & uidnefs: Q. V.s. \\
\hline & Flitter, [Torn fragment.]. & \\
\hline & Flittern. \({ }_{\text {a }}\) & Flurt, vid: Ffrt. Fluhb. \\
\hline & Flix, Direale of Dunging (exc.]
bleody-[Difentery]. & [Abundance] \\
\hline & -weed. HS. IV. 11 & Mellow \\
\hline & & Blufh (ike \({ }^{\text {Wholly of the fame colour] }}\) \\
\hline & \({ }_{\text {Aggregether, }}^{\text {a }}\) [ a . Convention] & Furte, [pipe] \\
\hline & -of Wool. & [p. Mufical \\
\hline & &  \\
\hline & \begin{tabular}{l}
Curls of Fleece.] \\
Flook, [Barb of Anchor.] \\
Floor. Po. III. 4. A.
\end{tabular} & \begin{tabular}{l}
Flux. \\
vid. Flix:
\end{tabular} \\
\hline & & [Streaming] \\
\hline & \[
\left[\begin{array}{l}
\text { [adj. }\left\{\begin{array}{l}
\text { Beaury] } \\
\text { Vigor }]
\end{array}\right. \\
\text { [adj. }\left\{\begin{array}{l}
\text { Flourifhing] } \\
\text { Ornament }
\end{array}\right]
\end{array}\right.
\] & \[
\left[\begin{array}{l}
{\left[\begin{array}{l}
\text { Melr }] \\
\text { Purge }
\end{array}\right]} \\
\text { [p. by Salivation. }]
\end{array}\right.
\] \\
\hline & [adj. \{ Ornament] & uxion. - \\
\hline & \begin{tabular}{l}
Flofculous. \\
[adj. Flower] \\
[adj. Ornatenefs]
\end{tabular} & \begin{tabular}{l}
[Fluxing] \\
Foe, [Enemy]
\end{tabular} \\
\hline & Flote. Mo. I. 3. \({ }_{\text {a }}^{\text {a }}\) [Boat (ike) of together & Fodder \(\left\{\begin{array}{l}\text { Hay } \\ \text { Straw }\end{array}\right\}\) Eatable.] \(]\) \\
\hline & \begin{tabular}{l}
tied timber.] \\
Flond.
\end{tabular} & \[
\begin{aligned}
& \text { Og, [Thick mift. }] \\
& \left.\frac{1}{\text { inj }} \text {, [Fat (exc. }\right]
\end{aligned}
\] \\
\hline & & - [Ggg [Over- \\
\hline
\end{tabular}



\begin{tabular}{|c|c|c|}
\hline G A & G A & \(G E\) \\
\hline \begin{tabular}{l}
[Utenfils] \\
Furrier, [adj. Fur \(\{\) (mech.] (merch.
\end{tabular} & fp. by \{ Wearing. & \[
\begin{aligned}
& \text {-of veftment, [Margin } \\
& \text { ftrengthned.] } \\
& \text { [p. with Lace.] }
\end{aligned}
\] \\
\hline Furrow. Mag. V. 7.0. & Ornate (augm. & Gardiar PO. \\
\hline Further, 'vid. Farther. - more [Alro] & [Excellent] Galley. RN.I. 3. & Gardian. RO. III \(4 \cdot\) [Monks (off] \\
\hline \begin{tabular}{l}
-more, Allo. \\
to - 「adj. a. Adjuva
\end{tabular} & -foif. & Gargane, [White headed Teale \\
\hline & & - \\
\hline Furz, [Sh. IV. 8.A & Gallery, [a & \begin{tabular}{l}
Gargarifm, \\
Gargle, Gul
\end{tabular} \\
\hline Fufil. &  & to [Waft [Gullet.] \\
\hline [Notched] & Gallinula Serica. Bi. VIII. 9. A. Gallion. & the top of the 2 Wind-pipe.] \\
\hline & Galliot. RN. I. & Garland, [Head-environing, oy- \\
\hline Fufty, [Mufty.] Q & Galloche, [Outermoft foot(vef.] & fign ornament.] \\
\hline & Gallon. & Garlick. HL.IV. 1 İ. \\
\hline [Courfe Cotton-cloth] & Galoon. & Garment, \({ }^{\text {[adj, Clothing (thing.] }}\) \\
\hline [Sorry mixt (thing] & Galop, [Run.] & Garner, [adj. a. Keeping (room) \\
\hline \begin{tabular}{l}
Fuftick. \\
Future. Sp. L. I.
\end{tabular} & GaRors, [ Jugament for hang- & \begin{tabular}{l}
for Corn. \\
Garnifh, [adj. a. Orn
\end{tabular} \\
\hline Fuzbal. HL. I. 2.A. & Galls. Sh. v. & Garret, [Higheft (room.] \\
\hline & Gambado, [Leg (arm.) for ri- & Garrifon. RM. VI. I. A \\
\hline \multirow[t]{3}{*}{-} & & Rrer \\
\hline & [a. Activity] & [Ribband for Leg] \\
\hline & fp. with Leg & Binding (veft \\
\hline \multirow[t]{2}{*}{\(\mathrm{G}^{\text {Abardin, }[\text { Sorry (garment.] }}\) Gabble, [a. Loquacity not intelligible.]} & \(\{\) vain \}(ching) & Gay, Gape for breath \\
\hline & Game: & \begin{tabular}{l}
Gaftly, adj. a. Fear (make.] \\
[Fale] AC. IV. 9. O. (cxc.]
\end{tabular} \\
\hline Gabel, [Tribute.] & fter, [Game (mech & \begin{tabular}{l}
Gate. \\
[Dore] Pof
\end{tabular} \\
\hline Gabion. RM. VI. 9. A. & Hunting. & \[
\left[\begin{array}{lll}
{[\text { Dore] Poff. N. } 2 .} \\
\text { Going (manner] }] \text { Mo. I. I. }
\end{array}\right.
\] \\
\hline Gable-end, [End of roor.] , Gad. & Gammon, [Leg of Hog.] [p. Smok'd.] & \begin{tabular}{l}
ather. \\
[a. Aggregate]
\end{tabular} \\
\hline  & Ganch, [Precipitating on tiooks.] & a. Convention] \\
\hline to-[Wander] & Gander, [Goofe (male.] & Collect. O. II. 5 . \\
\hline Gag, [a. Gaping (inftr.] & Gang. [Society] & -as Fruits, Trake F.] \\
\hline \multirow[t]{2}{*}{Gage.} & Society] & -as Wind, [ad \\
\hline & Ganglion. S. II & [Contraat] \\
\hline to-- \(\{\) Examin \(\}\) \{ Capacity] & Gangrel, [Long (cerr.] & xp his Gown, \&c. \\
\hline \multirow[t]{2}{*}{Gaggle [Goofe (voice.] Gay, [adj. p. Ornateneß (exc.]} & Gangrene. S. I. 8. & contracte \\
\hline & Gantlet, [Armor for the hand & Calvs \\
\hline Gain. \({ }_{\text {a }}\) & Gant, [Notch.] & Mock] \\
\hline Lucre. TA. V. 2. [Obtain] & Gape. & Vain, [adj. T. IV. s. O. \\
\hline [Increare] & fp. the mouth & \\
\hline Gain-fay. \({ }_{\text {[Againt-fay] }}\) & & [Ornate ( \\
\hline \multirow[t]{2}{*}{\{Deny]} & [Expeat \(\{\) (earnefly.] & Feaft \\
\hline & [Yawning] & Gavelbind, [Diftribution of In heritance equally.] \\
\hline Galades. Ex. VIII. 3. Ai & Garb, [Manner.] & Gaul, vid. Gall. \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Galaxy. \\
Galaxy. [ Concrete juice of
\end{tabular}} & Garb, [Manner. & Gaunch, [Precipitate on hooks.] \\
\hline & fp. of \{ Demeanor. \(\rfloor\) & Gaunt, [lean (augm. ] .] \\
\hline Galbanum, [. Concretc juice of Gyant Fennel.] & Garbage. & Gaxntlet, [adj, Hand (arm.] \\
\hline Galbula. Bi. III. 8. Gale. & \begin{tabular}{l}
[Encrails] \\
[Wort part]
\end{tabular} & \begin{tabular}{l}
Gaze, [look intenty.] \\
-bound, [Dog hunting by
\end{tabular} \\
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& \text { gentle_El. VI. } 6 . \\
& \text { getiff—El. VI. } 7 .
\end{aligned}
\]} & Garble, [Un- a. wortt-part & Sight.] \\
\hline & [ [p. Spice.] & \begin{tabular}{l}
Gazeh, [Antilope.] \\
Gazer, [adi Narration (ching)
\end{tabular} \\
\hline Galeafs. & Garboil. [Contention] & of News.] \\
\hline Galcot. RN.I. 4. Galingale. HL. III. 12. & [Trouble」 & Gear, [Thing (cor \\
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
Galingale. Gall. \\
[Choler] \\
[Bladder of - ] \\
Excrefcence of Oke. PP.III.O.
\end{tabular}} & & Goore plura \\
\hline & \begin{tabular}{l}
-of Souldiers. RM. \\
SDefend]
\end{tabular} & Geld, vid. Gueld. Gelder rofe, [Sh. II. 12.] \\
\hline & & , Pr.1.5. A \\
\hline \multirow[t]{2}{*}{\[
\left\{\begin{array}{l}
\text { Un-skin } \\
\text { Hurt }]
\end{array}\right.
\]} & &  \\
\hline & \[
\text { Princes- }\left\{\begin{array}{l}
\text { Servants } \\
\text { Officers }
\end{array}\right\} \begin{aligned}
& \text { for } \\
& \text { fafe- }
\end{aligned}
\] & Gemini \(\{\) Conftellation \(\}\) or the [Third 2 Twelfth part \(\}\) Zodi- \\
\hline \[
\left\{\begin{array}{l}
\mathrm{Hu} \\
\mathrm{An}
\end{array}\right.
\] &  & Génder, [Sex.] (ac.] \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|}
\hline \(G R\) & G R & \(R\) \\
\hline \begin{tabular}{l}
```

Goods.
[Pofferfions]
[Houfhold-1tuff]
Googe.
Goofe. Bi. IX. I. A.
green-[young-]
ftubble-[autumnal-]
Soland-Bi. IX.'4.
-berry. Sh. I. 3.
-foot. HF. I. 9. A.
-grafs. HL.IX.9. A.
-neft.
(cd.]
Gorbelied, [Protuberantly belli-
Congealed 2
Gore, $\left\{\begin{array}{l}\text { Coagulated } \\ \text { Gellied }\end{array}\right\}$ blood]
10-[Prick (augm.」
fp. with Horn.]
Gorge.
[Gullet]
[Stomach]
[p. of Bird.]
to
[Feed]
[Fill]
Gorgeous, [ Or - $\{$ (augm.]
namented $\{$ (exc.]
Gorget.
[adj. Neck (armor]
[Linen(veft) for fhoulder]
Gors, [Furz.]
Goling, [Goore (young.]
Go\$el, [adj. Evangelift (thing.]
Gofshawk, [Biggeft long winged
Hawk.]
Go $\int$ IFP.
[Child's Godfather]
[Companion for mirth]
-ing, [Women's Conven-
tion for mirch.] <br>
Govern. <br>
[ V . Magiftrate] <br>
[Authority] <br>
[Direction〕 <br>
good-ance. Man. VI. s. ill-ance. Man. VI. s.O. <br>
Governor, [adj. Govern(perfon.] <br>
Gongeon. Fi. IX. 11 . <br>
Gourd. HS. VII. 2. <br>
Gourmandize <br>
[v.Gluttony] <br>
[Eat gluttonoully] <br>
Gournet <br>
Red-Fi.IV. 4. <br>
Gre)-Fi.IV. 4 A. <br>
Gout. S. II. 7. <br>
Goxen, [Loofe long (veft] <br>
Gozlings [Gootc (young.] <br>
Grace. <br>
\{Favour] <br>
Rerpect] <br>
$\left\{\begin{array}{l}\text { a. Gracioufnefs }]\end{array}\right.$ <br>
\{Privilege $\}$ <br>
\{ Elegance] <br>
\{Ornament] <br>
Infured habit. Ha. V. ${ }^{-}$ <br>
-lefs, [Ungracious] <br>
$-\left\{\begin{array}{c}\text { Before }\end{array}\right\}$ meat. <br>
Gracious. <br>
[Thankrgiving] RE.IV. <br>
[adj. p. Favour]

```
\end{tabular} &  & \begin{tabular}{l}
Finger-HL. III. 8. A. \\
Goofe-HL. IX. 9. A. \\
Hairy-HL. III. 9. A \\
Kmot-HF.I. 4. \\
Medow-HL. III. 10. \\
Oate-HL. III. 8. \\
\(\left.\begin{array}{l}\text { Pearle } \\ \text { Ruaking - }\end{array}\right\}\) HL. III. 9. \\
Scorpion-HS. III. 12. \\
Scuruy-HL. VI. 13 \\
Silk-HS. IV.3.A. \\
-of Parnaflus. HL. VI. 7.A. \\
-hopper, [Locuft] Ex. II. I. \\
Grate. \\
[Squares (plain] \\
[Fewel (jug.) of parallel pins (augm.) Net (like] \\
10 - \\
[Rub] \\
\(\{\) Yowder 2 \\
\(\left\{\begin{array}{l}\text { Powder } \\ \text { Un-skin }\end{array}\right\}\) with rubbing.] \\
[a. Difpleating] \\
Grateful, [adj. Gratitude.] \\
Gratifie. \\
[Merit thanks]. \\
[a. Bencfactor] \\
[a. Complaifance] \\
Gratings, [adj. Net (fig.) \\
Scuttle.] \\
gratis. \\
[Not-hired] \\
[Withour wages] \\
Gratitude, Man. I. 6. . \\
Gratuity, [Gift] \\
Gratulate, AS. VI. 6. \\
Grave. \\
—Difpofition. NP. IV. 3. \\
-Converíe. Man. IV, 6. [Old (like] \\
-sound. Q. III. I.D. \\
SO.IV. 6.A. \\
-ime RN. VI. 2. A \(^{2}\) \\
a-[Burial (room] \\
Gravel. St. I. 8. A. \\
ro- [make not adj. a. travel (abitr.] \\
Gravy, Pr. I. 6. A. \\
Gravity, \\
Weight. Q V. 4. E. \\
[Serioufnels] NP. IV. 3. \\
Difcrect carriage. Man. IV. 6. \\
Graze. \\
[Ear Gra/s] \\
-ier, [Merchant of fat Cattel.] \\
[Touch with reflecting.] \\
Greas. \\
[Soft fat] \\
Great. \\
[Worft parts of fat] \\
adj. Magnitude. TM. I. I. E. \\
-mith Child, [adj. p.impregnate.] \\
-with one, [Familiar (aug.] bow-[Of what magnitude] \\
the-[Total-work to be done']
\[
\text { [adj. }\left\{\begin{array}{l}
\text { Dignity } \\
\text { Power }
\end{array}\right]
\] \\
[Tranfc. \(\left\{\begin{array}{l}\text { augm. } \\ \text { Intenfe }\end{array}\right\}\)
\end{tabular} \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline H A & H A & H A \\
\hline \begin{tabular}{l}
Guirt. \\
[Guirded] \\
[Compars] \\
Horfe-[-Girdle] \\
Guife. \\
\{ Manner] \\
\{Cuftom] \\
[adj. Cuftom (manner] \\
Guitt ar. \\
Guittern. \\
Gulch, [Short fat (augm.] \\
Gules, [Red] \\
Gulf. \\
[Bay] \\
Gull. \\
Whirl-pool] \\
Fifh, [Miller's-thumb] Fi. IX. 12. \\
Bird. Bi. IX. 9. \\
[Goofe (young] \\
[Young (perfon) adj. p. fraud (apt.] \\
to-[a. Fraud] \\
Oullet. \\
Weafand. PG. VI. I. \\
[Stream (dim.] \\
Guligut, [Glutton] \\
Gulp. [Swallow (imp.] \\
Gum. \\
-of tree. PP. I. 6. \\
-Ammoniac, [Concrete juice of Giant Fennel] \\
-Anima. Tr. VIII. 4. \\
-Arabic. Tr. VIII. 2. \\
-Dragon, [Gum of Goat's thorn.] \\
-Elemi. Tr. VIII. \(3 \cdot\) \\
the-s, [Parenchyma of the Teeth.] \\
Gummy, [Stiff] \\
fp. with p. Gumming.] \\
Gun RM. V. 6. \\
-ner. RN. V. 3. \\
-powder. RM. V.7. A. \\
Gurgions, [Worft part of meal.] \\
Gurnard, vid. Gournet. \\
Guff, [a. River (imp.] \\
Guffet, (Quadrangular (thing) to \\
be beiween-[ow'd] \\
Guft. \\
Sente. NP.III. \(4 \cdot\) \\
Quality. Q. III. \\
of mind [Wind (imp.] \\
Gutt. PG.VI. 4. A. \\
-mort.Sh. VI. 2. A. \\
Guiter. Mag. V. 6.O. \\
Guttural, [adj. Throat] \\
Guzzle, [Drink (augm.] \\
Gypfie, [Wandring wizard] \\
Gyrfalcon, [Hawk for Herons] \\
H. \\
\(\mathrm{H}_{\text {Aak. Fi. III. 3. A. }}\) \\
Haberdafber. \\
-of Hats, [Merchant of head (veft.] \\
-offmall wares. \\
Haberdin. \\
Habergeon, [Armor for trunk] \\
Habiliment, [Armament]
\end{tabular} & \begin{tabular}{l}
Habit,\{ Quality \(\}_{\text {Condition }}^{\text {adj. }}\) flom.] Quality. Ha. of the mind. \\
Infured. Ha. V. \\
Acqui- \{ Intellectual. Ha. VI. red. \(\{\) Moral. ManoI. \\
of the body, [Temperament of the body.] \\
of Clothes, [Clothes (manner] \\
[Condition] \\
[Cuftom] \\
Habitable, [adj. p. Dwelling. \\
(abftr.] \\
Habitation, [Dwelling.] \\
Habitual, [adj. Habit.] \\
Habitude, [Relation.] \\
Hack, Cut, fp. \{ (corr.] \(\begin{aligned} & \text { (ruggedly] }\end{aligned}\) \\
Wackney, [Hired (freq.] \\
Had. \\
[Was, pret.] \\
[pret. Have' \\
Haddock, Fi.III. 2. \\
Haft, [adj. p. Hand (part.] \\
Has, [Old deformed woman.] \\
Haggard, [Wilde.] \\
Sp. Hawk.] \\
Haggefs, [Pudding of Flerh minced. \\
Haggle, \{ Treat \(\begin{aligned} & \text { commerce }\} \text { rp. cor.] }\end{aligned}\) \\
Hay. Pr. VI. I. \\
Hail. \\
[Net] \\
Metcor. El. III. 5 . \\
Sound. NP. V. 2. \\
to- [Salute] \\
Haillard, [Rope for hoifing the \\
mizzen Sail.] \\
Hair. PP. VI.I. \\
-Cloth. Pr.IV. I. A. \\
-Lace, [Ribband for binding the hair of the head.] \\
—brain'd, [Conceited.] \\
-y river weed. HL. I. 10. A. \\
Maiden- \\
Haiward, [adj. Pafture ;(Off.] \\
Hake, [Spit (end) out of the Throte.] \\
Halbard. RM. V. 3.A. \\
Halcyon, [King-fíher.] \\
-daies.
\[
\left[\begin{array}{lll}
\text { adj. Calm- } \\
\text { adj. Peace一 }
\end{array}\right]
\] \\
Hale, [Pull] \\
Half. \\
go- [Equal partner.] \\
-moon, Fortification. RM. VI. 5. \\
Halibat. Fi. VII. 5. \\
Halimus. Sh. VI. 6. \\
Hal, \\
[Firft room (augm.] \\
[adj. Convention (room]: \\
[Civil convention]
\(\qquad\) on.] \\
Hallow. \\
[Confecrate] \\
[Exclaim]
\end{tabular} & \begin{tabular}{l}
Halm, [Straw.] \\
[p. of Peafe.] \\
Halo. El. V. 2. \\
Halfer, [adj. Ship- adj, drawing (arm.] \\
Halr. MaI. I. A. \\
make a-[Stay] \\
Halter, [Cord with Loop in the end (part] \\
[adj. Hanging (arm.] \\
[adj. Neck-bonds] \\
Ham, [Hollow (part) behind the Knee.] \\
Hamlet, [Houres (agg.] \\
Hammer. Po. VI. 2. A. \\
to a. Hammer] \\
[a. Speak (manner) difficultly. 1 \\
Hammock, [Hanging bed] \\
Hamper, [Basket (augm.] \\
To [Tangle] \\
Hanch, [Ercech.] PG. IV. 6. Hand. PG. V. 3. \\
-basket, [B. adj. p. carry (apt.) in hand.] \\
-breadth, [Meafure ofh. b.] \\
-full, [Capacity of the hand.] \\
-gun,
-kercbief,k.
g. (dim.) adj. p. \\
-mill, m ure (apt.) with \\
- Saw, \(\quad r_{0}\) hand.] \\
-kercbief, [adj. wiping (linen] \\
-maid, [Servant (fem.] \\
-over bead, [adr Carelefnefs. \(]\) \\
-ro-adj. Contiguous (pot.] \\
at- \(\left\{\begin{array}{l}\text { Prelent } \\ \text { Near }\end{array}\right.\) \\
at no-[Not, not] \\
before-[adv. Preventing.] \\
by- \\
from-to mouth, [adv. Neceโfary (fegr.] \\
in- \(\left\{\begin{array}{l}\text { Prefent } \\ \text { Poffeffed }\end{array}\right.\) \\
in-wirb \(\left\{\begin{array}{l}\text { adj. pret. Begin] }\end{array}\right.\) \\
Endeavouring] \\
bear in-\{ \(\left.\begin{array}{l}\text { Seem } \\ \text { Believe }\end{array}\right\}\) make] \\
go in -moith, [Begin.] \\
take in-[Undertake] \\
in the turnirg of an- While \\
one could curn his-] \\
out of -[Soon (augm.] \\
\(\{\) To-event] \\
come to \(\left\{\begin{array}{l}\text { Yo- rame } \\ \mathrm{Be}\end{array}\right]\) \\
* get the-of one, [a. Vittory] \\
left -31\(\}\) right-
ride] \\
Set ones-to \(\left\{\begin{array}{l}\text { Sign } \\ \text { Afint }\end{array}\right]\) \\
under- \(\left\{\begin{array}{l}\text { Inferior } \\ \text { Secret }\end{array}\right]\) \\
under ones - [Signed by one] \\
upper-[ViAtory] \\
on both-s, \(\left\{\begin{array}{l}\text { parrs } \\ \text { Sides }\end{array}\right]\) \\
man of bis-s, [Nimble]
\end{tabular} \\
\hline
\end{tabular}



\begin{tabular}{|c|c|c|}
\hline HO & HO & H U \\
\hline  & ```
Hood, [adj. Cover (veft]
    -for head, [Face-covering
        head (veft.]
        -roink, [Cover the eyes.]
    Token of Degree, [Loofe adj.
        fhoulder (yett.)
Hoof. PP. VI. 9.
    to-[Un-hoof]
Hook. Mag. IV.8.
    By-or by crook, [By right or
        wrong.]
    -ed, [Curve.]
Hoop, [Ring sof Wood.]
            (augm.) \{Iron, \%c. .
    Bird. Bi. III. 8. A.
Hooper, [Wild fwan] Bi. IX. I.
Hooping, [Acute exclamation.]
Hoord, [Layup] TA.V.4.
Hooting, vid. Hooping.
Hop.
    Plant. HF. I. s. A.
    [Leaping] Mo. I. s.
Hope.
        -on one leg. Mo.I. s. A.
    Affetion. AS. 5. 6.
    paft-[adj. \(\left\{\begin{array}{l}\text { a. } \\ \text { p. } \\ \text {. }\end{array}\right.\) Derpair.]
    Grace. Ha. V. 5 .
Hopelefs, [adj. \(\left\{\begin{array}{l}\text { a. } \\ \text { p. }\end{array}\right.\) Defpair.]
Hopper.
Horary, [adj. Hour.]
Horde, [Lay up] Ta, V. 4.
Horehound.
    Bafe-HF. VIl. 2.
    Black-HF. VII. 18; A.
    White-HF. VII. 6. A.
Horines, [Mould] HL. I. 1. A.
Horizon. W, VI. Io
Horn.
    Proper. PP. VI. 6.
    [Angle]
        -owol.Bi, I. 4.
        -work. RM. VI. S.A.
Horn-beam. Tr. VI.4. A.
Hornet. Ex. IV. 2. A.
Horofcope.
Horrible, \(\{\) adj. a. Fear \(\}\)
Horrid, \(\{\) Evil (augm. \}
Horror.
    [Fear (augm.
    [Rigor through Fear]
Horfe. Be.I. I. fp. (male]
    to
        -a man, [Ride (make.]
        fp. on Horic.]
        -a Mare, [a. Coition with
        Mare.]
    on-back, [On horfe]
-cloth, [Horle's vefi]
- courfer, [Horle (Merc.]
-foal, [Young horfe (male]
-leach.
[Phyfician for Horfe]
Infet. Ex. I. 2.
-litter, [Sedan adj. p. carried
between Horfes.]
-man.
[Rider]
Souldier. RM. III. 1. A.
-boef. HL. VI. 3.
- tail. HL, IX. 7 .
``` & ```
-rongue. Sh. III. 7.A.
    -fit.
    -mint.
    -radijb.
    - booe. HS.III. 6.A.
    Sea-[Morre] Be. V. 3 .
    Wooden- [Horfe (like) juga-
            ment.
Hortulane. Ei. IV. 2. A.
Hofe.
    [Leg (veft]
    [Breeches]
Hofier, [adj. Hole (merc.]
Ho \(\mathbf{\text { ititable, [adj. Hofpitality.] }}\)
Ho \(\mathrm{Pital}^{2}\) \{ Sick Poor \}men's houre.]
Hogitality. Man. III. 6.
Hoftage, [adj. Pledge (perion]
Hofte.
    [adj. Eucharift bread]
    [Army]
    op. to Gueft. RO. III.9.
        to-[a. Gueft]
Hoffility, [Enemy (abftr.]
Hoftler, [Horfe (Off:]
Hoftry, [adj. Hofte (houre]
Hot, [adj. \{ \(\left.\begin{array}{l}\text { Hear } \\ \text { Zcal }\end{array}\right\}\)
    —houfe, [Stove]
Hotcbpotch, [Mixurre (corr.]
Hovel, [Houfe (dim.]
            rp. not walled.]
Hovering. Mo. I. 2. A.
Hough, vid. Hoof, [Lower joint
            of hinder Leg.]
Hout [adj. Weeping (voice.]
Honler, [Owl.]
Hound,' [Dog hunting wild beafts
    by fmell.]
        -fifh. Fi. I. \(4-\)
        spotted-Fi.I.4.A.
        -'s rongue. HL. IX.4. A.
Hour. Mea, V. 8.
\(T_{\text {elafs. Mag. VI. S. A. }}\)
Howfe.
Building. Po. II. I.
    -breaking. RJ.III. 8. A.
    -burning. RJ. Ill. 8.
    to- [a. Houre]
    - ed, [Poffeffing houres.]
    [Family]
    [Kindred]
Houfbold, [Together-adj. houre
            (aggr.]
    -bread, [Courfe bread]
    -ftuff, [UTenfils.]
Honje-keeping, [Family-office.]
Hougleek, HL. VIII. I.
Hout, [Exclamation.]
                                (p. a. Mocking.]
How.
    [In what manner]
    -then, [-therefore.]
    op. to So. Adv, IL. I.
Howbeit, [Although]
Howfoever, [How, how.]
Hu, [Colour.]
Hu and cry, [Purfuit fucceefive]
Huck, [Treat, \{ (augn.]
Hncklebone. PG. V. 4. A.
Huckfter, [Merchant (corr.]
ruddle.
``` \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|}
\hline I M & N & IN \\
\hline [Upon-pat] [Injoin] & \multirow[t]{8}{*}{\[
\begin{aligned}
& I_{n .}{ }_{\text {Refl. Prep. IV. I. O. }} \\
& \text {-to. Prep. IV.I. } \\
& \text {-as much as, [Whereas] } \\
& \text { Coni. IV. I. } \\
& \text { [Engaged] } \\
& \text { Frijode }
\end{aligned}
\]} & \multirow[t]{12}{*}{} \\
\hline [Injoin] & & \\
\hline npolible. T. & & \\
\hline Impoft, [Tax of importe (things & & \\
\hline Impofthume, [Apofteme] & & \\
\hline & & \\
\hline Forgery & & \\
\hline [Fiaud] & & \\
\hline Impotence. op. to Na &  & \\
\hline NP. 0. op. to Acquired power. Ha.II & Inaccetfible
abftr.] & \\
\hline  & Inamifable, [Not-adj. p. lofe & \\
\hline [Not-coition (apt.] & & \\
\hline \begin{tabular}{l}
Impotent. \\
[adj. Impotence] \\
adj. p. Paffion (exc.]
\end{tabular} & \[
\begin{aligned}
& \text { Tnamour, [adj. a. Love } \\
& \text { (make'] } \\
& \text { Pnanimate, [Not-adi. life] } \\
& \text { rander }
\end{aligned}
\] & \[
\left[\text { Nor }-\left\{\begin{array}{c}
\text { adj. p. Join } \\
\text { adj. p. Si- } \\
\text { multaneous. }
\end{array}\right\}\right.
\] \\
\hline Impoverijh, [adj. Poverty (make) & \(\underset{\substack{\text { Inaugurate, } \\ \text { folemnity }}}{\text { Admiffion adv. }}\) & Incompetent, [Nor-competent] Incomprehenfible, [Not-adj. p. \\
\hline Impound, [Imprion & & know (pote). totally.]. \\
\hline \begin{tabular}{l}
Pound. \\
Imprecate. R
\end{tabular} & \begin{tabular}{l}
(fign] \\
Inbred, I'In-natural]
\end{tabular} & Incongruous, [adj. Contraricty] \\
\hline Impregnable, [Not-tak & Incamp, [a. Camp] & Inconfiderate, [Carelefs] \\
\hline \begin{tabular}{l}
Impregnation. \\
Getting with Child. AC. I. 2.
\end{tabular} & \begin{tabular}{l}
Incapacitating. \\
Punifhement. RJ. VI. 8. A. Incapacity, [Impotence]
\end{tabular} & \begin{tabular}{l}
Inconfiftent, [Not-adj. p. Simultaneity (por.] \\
Inconftancy. Ha. IV. 7. D.
\end{tabular} \\
\hline [Infufion] O.V.7.A. & Incarnate, 「adj. p. Flef & Incontihent, [Unchaft] \\
\hline Imprefs. & a wound healing, [Again- & - \(y_{1}\) [Soon \\
\hline Appropriate fentence] & flefh.] & Incorporate, [Join into one bo- \\
\hline prefion. & Incendiary. & \\
\hline \begin{tabular}{l}
\(\{\) Influence \\
\(\{\) During effert
\end{tabular} & Houre-burner] 2dj. RJ. In.
7. (perfoí] & Incorporeal, [Not, adj. body] Incorrigible. \\
\hline \(\{\) a, Printing \(]\) & ji. a. Contention (mak & [Not-adj. p. better (pot.) by \\
\hline Im & Intenfe. & \\
\hline Imprint. & Incentive, [Impulfive] & \\
\hline & Inceptor. & ruption (pot.] \\
\hline [I eave & [adj. & Incosunter. \\
\hline Imprifonment. RJ.VI. 4* (true (like] & Candidate] & [Meet] \\
\hline \[
\text { Improbable, }\left[\text { Not- }-\left\{\begin{array}{l}
\text { rue } \\
\text { proveable } \\
\text { opinable }
\end{array}\right]\right.
\] & Inceff, [Unchaftity with Kin.] & \begin{tabular}{l}
Incourage. RO. VI. 2. \\
Incrafate, [adj. a. Thick]
\end{tabular} \\
\hline \begin{tabular}{l}
mproove. \\
[Mend]
\end{tabular} & \begin{tabular}{l}
Inch. Mea. I. \(\mathbf{2}\). \\
Incbant, [a. Witch by words]
\end{tabular} & Increas. \({ }^{\text {TM. I. } 7 . \text { E. }}\) \\
\hline [Increafe] & Incboate, [adj. p. begin] & TM. 1.7. \\
\hline [a. Eetter] & Incident. & , \\
\hline [Ule (perf.] & \{ adj.Cortinge & [v. More.Grear, \&c.] \\
\hline Improper. & ใ ad. p. \({ }^{\text {areing }}\) & [Many] TM.III. 1. \\
\hline [Not-proper & \begin{tabular}{l}
Incifion, [Cutting] \\
Incire [mpulifive]
\end{tabular} & \begin{tabular}{l}
[Abundant] TM.I. 2.E. \\
Incredible, [Nor-adj, p believe
\end{tabular} \\
\hline [Spurious] & \[
\begin{aligned}
& \text { Incite, [a. Impultive] } \\
& \text { Incivility, [Rufticity }]
\end{aligned}
\] & Incredible, [Not-ad.. p.believe (pot.] \\
\hline Impropriation, [Inheritance of & Inclination. & Incredulous. Ha. III. 2. D. \\
\hline Prieft's revenue.] & [Down-obliquing its fuperfi- & Increment, [increale] \\
\hline Improvidence. Man. III. 2. D. & ards, [Vergeticy] Sp. & \begin{tabular}{l}
Incroach, [Uururp] \\
Incubus, [Ephialtes] S. IV:
\end{tabular} \\
\hline Impudence, Man. III. 7. D. & & 2. A. \\
\hline Impugn. & ippofition] & Inculcate, [Repeat \\
\hline [Fi & ils & Inculpable, [Not-adj. p. blame \\
\hline [a. Oppofi & Favor」AS. & (por.] \\
\hline [a, Obiection] & Inclore \({ }^{\text {Favor] AS. V. } 20 .}\) & Incumbent. \\
\hline Impulfe, [a. T. II. 2. (abftr.] -ive caufe. T. II. 2. & Inclofe.
[In-fepiment] & \begin{tabular}{l}
[p. Parifh Prieft] \\
-on, [Pertineat to ]
\end{tabular} \\
\hline \begin{tabular}{l}
Impunity, [Not- p. punifhment. \\
Impure, Defiled]
\end{tabular} & \begin{tabular}{l}
[Comprehend] \\
Include, [Comprehend] \\
Inclufive, [Comprehending the
\end{tabular} & \[
\text { Incumber, } \left.\left\{\begin{array}{l}
\text { Hinder } \\
\text { Trouble }
\end{array}\right\} \begin{array}{l}
\text { Tponfured } \\
\text { muldicude }
\end{array}\right]
\] \\
\hline & Inclufive, [comprenending the
Extremes.] & Not re- adj p. found- \\
\hline Impute, \{ Predicatc ] & incogitancy. & - \({ }_{\text {I }}\) \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline IN & N & N \\
\hline & Individual, [Singular.] & Infidel, [adj. Infidelity (perfon] \\
\hline Imcurfion, [Aflault] & Indivifible, [Not-adj. p. divide & Infidelity. Ha. V.4.O. \\
\hline Indammage, \(\left[\begin{array}{l}\text { Lofs } \\ \text { Hurc }\end{array}\right]\) & (par.] Dull. Ha. III. х. O. & \begin{tabular}{l}
Infintte. T. III.6. O. \\
Infirm, [Weak]
\end{tabular} \\
\hline Indanger, [a. Dangerous] & Indocil, \(\left\{\begin{array}{c}\text { Not-adj, p. } \\ \text { (apt }\end{array}\right.\) & Infix, [In-fix] \\
\hline Indebr, [a. Debr] & \{a. Teacher & [a. Flame (make] \\
\hline Indecent. T. V. 2.O. Indeclinable, Not- & Indollrinate \(\left\{\begin{array}{l}\text { a, } \\ \text { a: Learning }\end{array}\right\}\) & a. Worre make] \\
\hline  & Indolence. NS. V. 3. & Inflamation. S. I. 4. A \\
\hline \(\underset{\text { Indecorum, }}{\text { ching.] }}\) [adj. Indecency & Inderfe,
parte]
[Wrice on the hind & \begin{tabular}{l}
Inflate, [Swell with Wi \\
Inflation. S. I. S.A.
\end{tabular} \\
\hline Indeed. & & Infexib'eness. \\
\hline [Truly] Adv. I. 2. A. & \begin{tabular}{l}
[Give] [p. permanently.] \\
[adj. 2. Pofieffions (make]
\end{tabular} & [Not- adj, p. bend (per [Stiffners] Conftancy] \\
\hline \[
\left\lvert\, \begin{aligned}
& \text { Indeer, [adj. p. Love (make] } \\
& \text { Indefatigable, [ }
\end{aligned}\right.
\] & Indme, [adj. 2. Quality.] & \{Pertinacy] \\
\hline ry (pot.] & Inducement. & Infili. \\
\hline \begin{tabular}{l}
Indefinite. \\
[Not-di
\end{tabular} & \[
\left[\begin{array}{l}
\text { adj. Impulique } \text { (hing } \\
\text { adj. Perfuad } \\
\text { (hhing }]
\end{array}\right.
\] & [a. Ation] \({ }_{\text {fp.adv. Punifhment] }}\) \\
\hline d & \begin{tabular}{l}
Induction. D. IV. 8. \\
-_inte a Benefice.
\end{tabular} & [Execute] \\
\hline Indeleble, [Nor-deleble]
Indemnifie, & & \\
\hline p.hurr] & efs & Effecivity] \\
\hline Indemntty, [Not- p. Hurt] & Fondnels
Pope's - [P.Pardon & [p. Secret] \\
\hline & Indurate, [a. Hard (make] & Infold, [ In -fold] \\
\hline [a. \(\{\) Dent \(\}\) & Induftry, [Diligence \({ }^{\text {I }}\) & Inforce, [a.Coaction] \\
\hline [a. PaAtion] & Inebriate, [adj. P. Drunkenners (make] & Inform. \({ }^{\text {f }}\) \\
\hline Indentures Obligation] & Ineffable, [Not- adj. p. fpeak & p. Pr \\
\hline Independens, [Abrolute]TM.IV. 3 & (pot.] & reach]: \\
\hline Indetermimate, [Infinice] T.III. & & [Accure] \({ }^{\text {d }}\) \\
\hline 6.O. & Incftimable, [Not adj. p. value (por \(]\) & (adj. Fortune \\
\hline Indevour. TA. IIL. 4.
Index. & Inevitable, [Not-adj. p. avoid & \[
{ }^{\text {Infortunate, }} \text { (Adverfe }
\] \\
\hline Index. & (por.)] & Infringe, [Violate] \\
\hline [Catalogue]! & Inexcufable, [Not-adj. po excuse & Infufe. \\
\hline Indication, [a.Si & p. emp- & [Sceep] O. V. \%.O. [Infpire] \\
\hline Indistion, [Space o Indifferent. & Inexhauktible, (Not-ad). p. emp-
tying (pot.] & [Infpired babit \\
\hline Great and little. & Inexorable. \(\{\) Intr & Ingage, [Oblige] \\
\hline Berween. Exce & Inot-ad.p. & Ingeminate [Repeat Ingender, [a. Generat \\
\hline \[
\text { Between }\left\{\begin{array}{l}
\text { Excellent and } \\
\text { forry.TM.I. } 4 . \\
\text { Intenfe and }
\end{array}\right.
\] & Inexpiable, [Not Un-adj. p. guil (por. \(]\) & \[
\left\{\begin{array}{l}
\text { Ingenat1, } \\
\text { Ingeniows, }\left\{\begin{array}{l}
\text { adj, Fancy (perf.] } \\
\text { Sprightly }
\end{array}\right.
\end{array}\right.
\] \\
\hline mifs.] TM.I. 8. & Inexplicable, [Not- adj. p. plain (poc.] & \begin{tabular}{l}
Ingenuous. NP. IV. I. \\
Ingeftion, [In-putting]
\end{tabular} \\
\hline [Nor-unlawful] T.V. I.A. & Inextricable, [Not Un-adj. p. tangle (por.] & \begin{tabular}{l}
Ingle. \\
Inglorious, [Not- adj. p. repura-
\end{tabular} \\
\hline [ad). Moderation & Infalible, (Not- adj. erre & Inglorious, [Not- adj. P. reputation] \\
\hline [Not- \{ party] & - (por.] & Ingor, [Lump (dim.] \\
\hline Indigent. & Infamation. RJ. VI. 6. & fp. of Fined meta \\
\hline -Deficie & Infamy. Ha, II.4.0. & Ingraft. O. II \\
\hline Deficlent] & Infanc. Mea. VI. 1. Infantry. & Ingrail, [a. Tooth Mag. IV. 2. \\
\hline Indigeftion, [Not-digefting] & Insany. & \\
\hline Iudign, [Unworthy] & Infatuate, [a &  \\
\hline Indignation. & Infert. S. İ. 1. & Ingratitude. Man. I.6. \\
\hline Indigniry, \(\left\{\begin{array}{l}\text { Difgracef } \\ \text { Affront }\end{array}\right.\) & Infeeble, [adj. a. Weaknefs & gredien \\
\hline Indirell. & & \\
\hline & Infeoff. & [adj, a. Compounding ( \\
\hline [ & & \\
\hline Indiscretion, [Folly ] & & Ine \\
\hline Indi¢ofition. & Infer, [a. Inference.] & [Licenfe of into-going] \\
\hline Difpofition (co Nor-health] & Infcrence. D.IV. 6. A. & Ingrofs. \\
\hline Indijoluble, [Not-adj. p. loofing &  & Write (perf.] \\
\hline \begin{tabular}{l}
Por. \\
Ping
\end{tabular} & Op. to Equality. TM. I. 5. Relation of-RO. III. O. & [Buy all]
Ingulf, [a. Whirl-pool] \\
\hline [Not-diftina] & Infernal, [adj. Hell] W.II. O. Infertile, [Barren] & Ingurgitate, [In-Swallow (aug]
Ingabit, [Dwell] \\
\hline & & abi, \\
\hline
\end{tabular}




\begin{tabular}{|c|c|c|}
\hline LA & LA & L A \\
\hline \begin{tabular}{l}
\(\left\{\begin{array}{l}\text { Condition } \\ \text { Place }\end{array}\right.\) (pur) \\
-about him, \({ }^{\text {a. Operation }}\) (augm.] \{a. Diligence] \\
-afide. \\
[a. Defift] \\
[Un- a. Officer (make] \\
-down, [Defint] \\
-on, [On-put] \\
-out for \(\left\{\begin{array}{l}\text { Take (end] } \\ \text { Gee (end) } \\ \text { Disburfe for }\end{array}\right.\) \\
-to one's charge, [a. Accure.] \\
-to ones Wrift, [Apply] \\
-logether, [a. Summe] \\
-up. TA. V. 4 . \\
-land, [a. Refl from plowing.] \\
-a cloth, \(\left\{\begin{array}{l}\text { Put } \\ \text { Spread }\end{array}\right\}\) rable.] \\
-egg, [a. Parturition] \\
| foundation, [a. Foundation.] \\
-hands on, 3 Catch] \\
-hold on, \(\}\) Arreft \\
-level, [a. Level (make] \\
-open, [a. Open (make] \\
- Jiege to, [Befiege] \\
- wager, [2. Wager ] \\
-wait, [a. Amburh] \\
-land, [adj. Reft land] \\
-man, [adj. RE. O. (per- \\
fon. 1 \\
[Song] \\
[Wagering] \\
\(\left\{\begin{array}{l}\text { Rank } \\ \text { Courle }\end{array}\right]\) \\
Laic, [Temporal] \\
Laire. \\
[Deer's lying (place] \\
[Stratific] \\
Lake. W. IV. 2.A. \\
Tree. Tr. VIII. 8. \\
Lamb, [Sheep] Be.II. 2. (young) \\
50-[v. Parturition] \\
Lame. \\
[Mutilated] \\
[adj. Halt (apt.] \\
Laiment. \\
[Grief, \(\left\{\begin{array}{l}\text { (angm.] } \\ \text { fign] }\end{array}\right]\) \\
Lamin. Mag.v. 4. \\
Lamm, [adj. Cudgelling] \\
Lamp. Pr. VI. 3. A. \\
Lamprey. \\
Fifh. Fi. VI. 5 . Difeafe. \\
Lamprill. Fi. VI. ร.A. \\
Lanar, \(\{\) Woolly feathered \\
-et, [Lanar (male.] \\
Lance. \\
[Short Pike] \\
Burning-[Dart.] EL I. 4. A.
\[
\text { to }\left\{\begin{array}{l}
\text { Scarifie] } \\
\text { Cur] } \\
\text { Open by custing] }
\end{array}\right.
\] \\
Lancea ardens, [Dart] El. I.
4. A. \\
Lance-knight, [Foot-fouklier]
\end{tabular} & \begin{tabular}{l}
Lanceprefado, [zdj. Military(Off.) \\
over 10.] \\
Lancet, vid. Launcet. \\
Lanch, [2. Navigation (inc.] \\
Land. \\
[Earth] \\
[Field] Po. I. arable-Po 1.4. \\
[Countrey] RC. III. 2. \\
- loper, [adj. Wander (perfon. \\
—mark, [adj. Margin(fign.]
\(\qquad\) \(\left\{\begin{array}{l}\text { Come } \\ \text { Bring }\end{array}\right\}\) on fhore.] \\
Landlord \\
\{adj. pret. Detnifing \} \\
\{adj. p. Right \\
[Hoft]
\[
\text { ron of }\left\{\begin{array}{l}
\text { Houre. } \\
\text { Land. }
\end{array}\right]
\] \\
Landrefs, [adj. \{ (mech.] Waining \{ fem.] \\
Landskip, [Piaure of Countrey.] \\
 \\
Lap. \\
-of gar-\{ Comer \(\}\) of ment, \(\{\) Margin \(\}\) Veft.] [Space upon the krees] \\
-dog, [Little Dog kepr one- \\
ly for delight.] \\
-of ear. \\
10- \\
as a Dog, [Drink by lick- \\
ing.] \\
-up warm, \{ Fold \(\left.\begin{array}{l}\text { Clothe }\end{array}\right\}\) for warmith.] \\
Lapidary, [adj. Gem (merc.] Laple. \\
\(\{\) Srumble (dim.] \\
[Fall] \\
[Lofe by omiffion] \\
Lapwing, Bi. VII. s. \\
Larboord [Left fide] \\
Larceny, [Theft.] \\
Larch-tree. Tr. V. 3.A. \\
Lard. [Fat of Swine] to_Pr. III. 8. \\
-er, [adj. Flefh(room.] \\
Large. \\
\(\left\{\begin{array}{l}\text { Ample } \\ \text { Broed } \\ \text { Great }\end{array}\right\}\) \\
[Abrmdant] \\
[Liberal] \\
at-[Not-\{ \(\left\{\begin{array}{l}\text { cohibried } \\ \text { imprifon'd }\end{array}\right]\) \\
[adj, Liberty] \\
Largefs, [Gift (augm.]
\end{tabular} & \begin{tabular}{l}
| Larixtrce. Tr. V. 3. A. \\
Lark. Bi. V. \(4^{\circ}\) \\
Sed-Bi. VII. 3. A. \\
Tit-Bi. V. 4. A. \\
-'s beel. HS. I. 2. \\
Lafcivioufnefs. \\
[Wantonnels] \\
[Unchaftnefs] \\
Lafh, [Whip]
\[
\text { to-out, }\left[\text { a. } \left\{\begin{array}{l}
\text { Irregularity }] \\
\text { Excefs }] \\
\text { Prodigality] }]
\end{array}\right.\right.
\] \\
Lafermort. HF.IV. 6. \\
Lask, [adj. Excefs dunging \\
(apt.) \\
Lafs, [adj. Adolefcence (fem.] \\
Lafitude, [p. Weary (abltr.] \\
Laft- \\
[Mof. \(\left\{\begin{array}{l}\text { New } \\ \text { Late }\end{array}\right]\) \\
\(\{\) Remoreft] \\
\{Hindermoft \\
\(\{\) adj. Finifhing] \\
2 End] \\
a-[Exemplar] \\
[p.for Foot veft] \\
rom \(\left\{\begin{array}{l}\text { v. Duration } \\ \text { v.Permanent }\end{array}\right\}\) \\
Latch. Po.IV. ¢. A. \\
-et, [Thong] \\
[p.for Footveft.] \\
Late. \\
op. to Oid. Sp. 1. 3. \\
op. to Soon. Sp.I. 4. O. \\
Latent, \(\left\{\begin{array}{l}\text { Conce } \\ \mathrm{Hid}]\end{array}\right.\) \\
Lath, [Lamin] fp. of Wood] \\
Lathe, [adj. Turning (jug.] \\
Latin, [Language of Romans] \\
Latitiade. \\
[Breadeh] \\
[Diftance from the Equis. tor] \\
Latter, [Sacceeding] \\
Lattin, [adj. Ircn (Lamin) \\
timn'd.] \\
Lattis, [Oblique Csoffes (plainu] \\
Lavaretims. Pi. IX. s.A. \\
Laudable, [adj. p. Praifc (apt.] \\
Lave, [Enipry by anc-fcooping.] \\
Lavender. HF. VI. so \\
French-[Gaffidony] HF. VI. 5.A. \\
Sea-HS. VI. 9. A. \\
—Cotton. HP. II. 10. A. \\
Laver, [adj. Wahing (refiel] \\
Laugh. ÂC. IV. 3. \\
Lavifo, [Prodigad] \\
Launce, vid. Lanse. \\
Ldunch, [a,Swin (inco] \\
[p. Ship.] \\
Laundrefs, [adi, a. Warlining (mech.] \\
Lakrel. Tr. III. s. A. \\
Alexandrian-Sh. III. 7. \\
Law, RC.IV. 3.
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline LE & L. \(\mathbf{E}\) & LE \\
\hline \begin{tabular}{l}
-of nature. RC. VI. 2. \\
-pofitive. RC. VI. 3. \\
Civil-[Roman Law]
\end{tabular} & \[
\begin{aligned}
& \text {-er. RO. III. } 3.1 \\
& \text { Leafin. Ha. VI. } 5 \text {. }
\end{aligned}
\] & \begin{tabular}{l}
Legend, [Fabulous Narration.] \\
Legerdemain, [adj. Preftigiator (thing.]
\end{tabular} \\
\hline Father in - [ Farker by af. & [Obligation of hire] & Legible, [adj. p. read (pot.] \\
\hline finity.] & [Pafture & Legion, [Regi \\
\hline \({ }_{- \text {day, }}\) [a. Caufe-day.] & let a-[Demife by Obligation & Legitimate, \{adj. Law.] \\
\hline -full. T. V. I. lefs \(\{\) Licencious.] & Glean, [Gather the left & to-[Un-a Baftard.] \\
\hline \(\xrightarrow[\text { Laxyer. }]{\text {-lefs }}\) \{ Without Law.] & Ly, ears.] [a. Man. IV. . & \begin{tabular}{l}
Legumen, [Pulfe.] \\
Leman, [adj. Forni
\end{tabular} \\
\hline Civil_RC.II. z. & & Lemon. Tr. I. 8. A. \\
\hline Common-RC.II. & [Three] & Lend. RC. V. 4 \\
\hline Laxp. & [Dog-cou & Length. TM. II. I. \\
\hline \begin{tabular}{l}
[Linnen fine (augm.] \\
[Treey pafture.]
\end{tabular} & [Whip] & at-[After all this] Adv. III. 3. O. \\
\hline Lax. & \(\left\{\begin{array}{l}\text { adv. Moft- }\end{array}\right.\) & Lengthen \({ }^{\text {a }}\) \\
\hline [Tied & - Nor less] & Lengthen, \\
\hline Laxative, -adj. a. Dung (apt.] & Leafure. TA. 1 & \\
\hline Lazer, [ad, Leprofie (perfon.] & -ly, \{ Slow.] \({ }_{\text {Sdi }}\) & \[
\int \text { an-a adj; a.Pain (apt] }
\] \\
\hline Lazerole. Tr. I. 3. A. & \begin{tabular}{l}
, \(\{\) adj. Degrees (regr.] \\
Leather. Pr. IV. 2.
\end{tabular} & Lenitive, \(\{\underset{\text { adj. apr.] }}{\text { a. }}\) Indolence \\
\hline \begin{tabular}{l}
op. to Stout. NP. IV. 6. O. \\
[adj. Sloth]
\end{tabular} & Leave. [Licenfe] & Lent. \{pret. \} Lend] \\
\hline Lazulf
Leachene. St. II. 3. A. & \begin{tabular}{l}
Take ones- [a. valedidti- \\
on]
\end{tabular} & \begin{tabular}{l}
[adj. p. SLend.] \\
[adj. Fafting (time.]
\end{tabular} \\
\hline [Phyfitian] & - & Lentils. HS. II. 3 . \\
\hline Lead. Me & \(\left\{\begin{array}{l}\text { Nor take. TA. I. 4, O. }\end{array}\right.\) & Lentisk, [Maftic-cree.] \\
\hline \[
\begin{aligned}
& \text { Black- } \\
& \text { Red- }
\end{aligned}
\] & [a. Refidue & \begin{tabular}{l}
Lentitude, [Excefs of Meeknefs] \\
Man. I. 9, E
\end{tabular} \\
\hline White-[Ceruf & \{a. Derelia & Leo, [Fifth of the 12. parts of the \\
\hline  & & Zodiac.] \\
\hline Leade. & & Leopard. Be.IV. 2. A. \\
\hline Gobefore. TA. VI. 5. & [Defint] & Leper, [adj. Leprofic (perfon.] \\
\hline [Begin] & en, [adj. \({ }^{\text {a }}\) & Leprofie. S. II. \\
\hline [Direct & thing & Lefs, [Mere-little.] \\
\hline [Allure] [ing cafe, [Example] D. JV. 8. & \begin{tabular}{l}
p. of Bread \\
Leaver, \\
adj. Liftin
\end{tabular} & Leffee, [adj. a. Hire (perfon.] \\
\hline -ing caf, Leade (corr.] & Lechers, [adj. Luft (apt.] & \\
\hline -afide, \(\begin{aligned} & \text { Err. (make.] } \\ & \text { Seduce.] }\end{aligned}\) & \begin{tabular}{l}
Leccia Salviani. Fi. IV. I. \\
LeZHure, § Read (thing]
\end{tabular} & Lefoon, [adj. p. \{Teacher \\
\hline -life, \{ \({ }^{\text {a. Converfation] }}\) & [ad). P. 2 Teacher] & Leffor, [adj. a. Demifing (perfon] \\
\hline \(\xrightarrow[\text { Leaf. }]{\text {-life, }}\) [ a, Life] & Ledge, [Tranfverfe protuberant (thing.] & \begin{tabular}{l}
Let \\
Licence]
\end{tabular} \\
\hline Leaf.
-of Plant. PP & Lee: & \[
\left\{\begin{array}{l}
\text { Licence } \\
\text { Permit }
\end{array}\right\}
\] \\
\hline f Paper, [Lamin.] & [Sediment] & -alone, [Not hinder.] \\
\hline -of Fat, [Fat next the ribs.] [p. of Hogs.] & Cover'd from wind] Fall to Leeward. RN & -bloud, [- a. Bleeding.] \\
\hline -of Gold, [Lamin-] & D. & nuan, \\
\hline League.
Confederacy. RC.III. 8. & Leech. Ex. I. 2.
Vid. Leach. & Suffer \\
\hline Meafure. Mea. I. 8. & & -zo. TA. I. 6. O. \\
\hline Leagner, [Siege.] & House-[Sedum] &  \\
\hline [Into-receive water] & Leer, [Look\{ \(\left\{\begin{array}{l}\text { obliquely } \\ \text { deceituily }\end{array}\right]\) & -pafs, \({ }_{\text {a }}\) [0mit.] \\
\hline \[
\begin{aligned}
& \text { fpring a a } \\
& \text { water. }] \text { into-receive (inc.) }
\end{aligned}
\] & \begin{tabular}{l}
Leefe, [Lole] \\
Leet, [Law-day]
\end{tabular} & [Impedient.] \\
\hline Leam, [Lamin of flame.] & & [Demife.] \\
\hline Leaning. & & Lethargy. S. IV. 3. \\
\hline Pofture.AC.VI. 4. A. & & \begin{tabular}{l}
Letter . \\
[Element.] D.I. r.
\end{tabular} \\
\hline Obliquing] & efidue TM. VI. 7.0 & Epiftle] \\
\hline \[
\begin{aligned}
& \text {-toward, }[\text { Ver- } \\
& \text { gency] }
\end{aligned}
\] & & Boad] \\
\hline Leannefs. NP. V. s. \({ }^{\text {O }}\) & ) & spatents, [Patent.] \\
\hline Leap. \({ }^{\text {a }}\), &  & Lettice. HF.III. II. Lambs- \\
\hline \begin{tabular}{l}
ing. AC.I. 5 . \\
[a:Coition]
\end{tabular} & Legacy, [adj. p. Bequeathing (thing.) & \\
\hline - year, [Year of 366 days.] & Legal, [adj. Law] & [Lying] \\
\hline \[
\text { Learn, }\left\{\begin{array}{l}
\text { a. Learner }\} \\
\text { know (inc. }
\end{array}\right.
\] & Legate, [Public adj. p. fend (per- & \[
\left\{\begin{array}{l}
\text { Plain] } \\
\text { Equal] } \\
\text { Smonth }
\end{array}\right.
\] \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline L I & L O & I，O． \\
\hline \(\left\{\begin{array}{l}\text { Side］} \\ \text { Marsin }\end{array}\right.\) & Lift． ［Catalo & \begin{tabular}{l}
［Averfation］AS．v．s．o． \\
［Being cloy＇d］AS：v．I． 0
\end{tabular} \\
\hline [ Margin] & \begin{tabular}{l}
Catal ogue］ \\
－of cloth，Margin］
\end{tabular} & ［Being cloy＇d］AS．V．i．O． natbjom，［Loathed（ape．］ \\
\hline ［ Limitation］ & －s，［Combate（place］ & Lob，［adj．Lumpifh（perfon］ \\
\hline ［2．\(\left\{\begin{array}{l}\text { Determination］} \\ \text { pohibit }\end{array}\right.\) & as be－eth，［as hewilleth］
Liften． &  \\
\hline ［Apo int precifely］ & ［Hear（end］ & Lobe，［Protuberant（part］ \\
\hline Limitation．D．IV． 2. & Oblerre with Ear］ & Lobfter．Ex．VI．I． \\
\hline Limn，［Paint with Water－co－ & Liftlefnefs．NP．I．4．O． & Local，［adj．Place．］ \\
\hline laurs．］ & Litany，［Brief vicifficudinary & Loch． \\
\hline Limon．
Limp, [Halr] & Literal，［adj，Letter］ & ［adj．p．Lick（apt．）Medicin］ \\
\hline \begin{tabular}{l}
Limpet．Ex．VIII． 1. \\
Linage，［Defcendents（aggr．］
\end{tabular} & Literature，［Learning］Ha． VI． 4. & \begin{tabular}{l}
Lock． \\
［adj，Shutting（jug．］
\end{tabular} \\
\hline \begin{tabular}{l}
Linage，［Delcendents（aggr．］ \\
RO．I．I．O．
\end{tabular} & Litharge．Mer．IV．İ， & －on door，\＆c．Po．IV． 4 ． \\
\hline \begin{tabular}{l}
Linchpin． \\
Linden tree．
\end{tabular} & Lithenefs，［Limbernefs］Q．V．
6．E． & －on a River，［Water－courfe－ narrowing（jug．］ \\
\hline Line． & Lither． & ［Tuft］ \\
\hline Dimenfion．Mag．I．I． & \(\left\{\begin{array}{l}\text { Lazy } \\ \text { Idle }\end{array}\right\}\) & －of Hair． \\
\hline the－［Equator］W．VI．I． & 「Slow & Locker，［Cheft \\
\hline Meafure．Mea．I．I． & Litigious，［adj．Contentious］ & Locomotion，［Motion from place \\
\hline ［Thred］\({ }_{\text {Fijhing－［String of hairs for }}\) & \begin{tabular}{l}
Litter． \\
Birth［Children（aggr．）of
\end{tabular} & \begin{tabular}{l}
to place．］ \\
Locuft Ex．1I，
\end{tabular} \\
\hline \begin{tabular}{l}
fifhing－ \\
plumb－String for meafu－
\end{tabular} & \begin{tabular}{l}
one parturition．］ \\
Straw［Bed for Horfe］
\end{tabular} & tree．Sh．IV．6． \\
\hline plumb－String for meafu－ & Straw ［Sed for Hor e］
bor \(\int e-[S e d a n ~ t o ~ b e ~ c a r r i e d ~\) & ［Burden］ \\
\hline ［Series］ & between Horles］ & to－0．VI． 7. \\
\hline －Pr．IV．9．A． & Little．TM．I I．D． & ［Leading］ \\
\hline to－one Fortification with another．RM．VI．4．A． & \[
\begin{aligned}
& \text { by-and - [adv. Degrees } \\
& \text { (dim.] }
\end{aligned}
\] & －ftar，\(\left\{\begin{array}{l}\text { adj．Pole } \\ \text { Direating }\end{array}\right\}\) St \\
\hline －a hedge with，［Within garrifon with Series of］ & －ones，［Young children］ & －ftone．St．II．7－ \\
\hline ［a．Coition］［p．of Dog．］ & Form & ［v．Night］ \\
\hline Lineal，［adj．Linc．］ & Worrhip］ & ［a．Reft］ \\
\hline Lineament，［Figure］ & Live． & ［p．by night］ \\
\hline Ling． & Proper．AC．I．\％． & ［2．Gueft］ \\
\hline Fifh．Fi．III． 3. & ［Be］ & a－［Houre（dim．］ \\
\hline \begin{tabular}{l}
［Heath］ \\
Linger，［Protract］
\end{tabular} & ［Feed］in exile［Be beniiht］ & Loft，［Upper room］ \\
\hline ［Delay］ & －upon，［Feed upon］ & ［High（augm．］ \\
\hline Limguif，［adj．Language（ar－ & ［a．Converfation］ & ［Proud］ \\
\hline & Lively，\｛ Sprightliners］ & \\
\hline Lingroort． Link． & \begin{tabular}{l}
［adj． 2 Vigour］ \\
－bood，［Maintenance］
\end{tabular} & \(\left\{\begin{array}{l}\text { Thick wood } \\ \text { Parr of rrunk }\end{array}\right\}\) \\
\hline ［Candle of pitch＇d Tow］ & 仡 & fp．for Fuel．」 \\
\hline \[
\left[\begin{array}{l}
\text { Loop] } \\
\text { to toze }
\end{array} \text { Knir }\right]
\] & ［Total］ ［Orpine］ & －lime，［Way－meafuring \\
\hline \[
{ }_{t}^{\text {toger }}\left\{\begin{array}{lll}
\mathrm{nnir} \\
\mathrm{Jogn}
\end{array}\right\}
\] & Liver． & riners．］ \\
\hline ［Sautage］ & ［adj．Living（perfon］ & Logarithm． \\
\hline Linnen．Pr．IV & Part．PG．VI．5． & Loggerbead． \\
\hline \[
\begin{aligned}
& \text {-draper, [adj. Linnen } \\
& \text { (merc.]. }
\end{aligned}
\] & \[
\begin{aligned}
& \text {-wort. HLL. I. } \\
& \text { Noble-[He] }
\end{aligned}
\] & ［Great（corr．）head］ \\
\hline Linmet．Bi．IV． 8. & Livery． & Logic，［adj．a．Reafon（art．］ \\
\hline Red－Bi．IV．8．A． & ［adj．Service（fign）gar－ & －parts of Difcourfe．D．IV． \\
\hline Linfeed，［Seed of Flax］ & ment］ & chop－［Difpute（corr．］ \\
\hline Linfey－woolf & ［Delivering］TA．IV．s． & Logific，［adj．a．Compucation \\
\hline ［Woven（thing）of Liancn and Woollen］ & \begin{tabular}{l}
［p．of poffeffion．］ \\
－and frifin．RC．V． 8 ．A．
\end{tabular} &  \\
\hline ［Mixture（corr．］ & Horfe at－［H．at hired gueft－ & \begin{tabular}{l}
Logrpood．Tr．VII．S．A． \\
Lohoch，［Medicament to be lic
\end{tabular} \\
\hline Lint，［Downs Shaving 2of （like）\(\{\) Scraping \(\}\) Lin & \[
\begin{gathered}
\text { ing } \\
\text { Living. }
\end{gathered}
\] & \begin{tabular}{l}
ed] \\
Loial．Man．V． 6.
\end{tabular} \\
\hline （ben］ & Vid．Live． & in．PC．IV． 4. \\
\hline Lintel Po．IV．3，A． & ［Maintenance］ & siter． \\
\hline Lion．Be．IV．I． & Lixiviation．O．VI． 8. & ［a．Cuntation］ \\
\hline \(\rightarrow\) roart，［Dandelion］ & Lizard．Be．VI． 4. & ［a．Slattering time］ \\
\hline Lip．PG．III． 8. & Lo，［Imp．Look．］ & Loling，［a．Lean（corr．］ \\
\hline Liquid，［adj．Moiftnefs］Q．V． 2. & Loach．Fi．IX． 11. & Lome，［Mortar］ \\
\hline Liquid amber：Tr．VIII． 9 ． & Loaf，［Bread］ & London tufr．HS．V． 4. \\
\hline Liquor，［adj．a．\｛ Moiftnefs & Loath，［adj．Nolleity］ & Lone，［Lendíng］ \\
\hline Lifping．AC．III．a．A． & Loathe． & anefome，［Solitary］ \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline LO & L O & \({ }^{\prime} \mathrm{M} \mathrm{A}\) \\
\hline \{ a. Length] & Lothe, vid. Loathe. & \\
\hline \{a, Duration] & Lotion, [Walhing] & Lunar, [adj. Moen] \\
\hline \[
\left.\begin{array}{l}
\text {-fuffer- }\left\{\begin{array}{l}
\text { Mceknefs } \\
\text { ing, }
\end{array}\right] \\
\text { Patience }
\end{array}\right]
\] & \begin{tabular}{l}
Lottery. \\
Lotus. HS. II
\end{tabular} & Lunatic, [Mad] fp. monthly] Lunchion, [Fragment (augm.] \\
\hline -time, [Permanent (aug.] & Lovage. HF.IV. & Lungs. PG. VI. 2. A. \({ }^{\text {a }}\) \\
\hline to-\{ \(\left.\begin{array}{l}\text { a.Defire } \\ \text { a. Appetite }\end{array}\right\}\) (augm.] & Loud, vid. Lowod Love, & Lungwort. Lupin. HS \\
\hline Long oyfter. Ex. VI. I. A. & Af & Everlaftin \\
\hline Longevi- \(\left\{\begin{array}{l}\text { Long life } \\ \text { Permanence (aug.] }\end{array}\right]\) & in-[adj. Love (augm.] make-[a.Suitour] & Lupus. Fi. IV. 3 . \\
\hline Longitude. & Apple of & -marinus Schonfeldii. Fi. \\
\hline [Length] & [Charity] & Lurch, [a. Theft] \\
\hline [Diftance from firf Merid.] & Lovely, [ad). p. Love (apt.] & -er, [Dog hunting leffer \\
\hline Looby, [Great (corr.) perron] & Lour. AC & beafts by [wifmers.] \\
\hline [a, Ey] & to-AC. IV & [adj Alluring (thing] \\
\hline [Face, \(\boldsymbol{\{}\) (Manner] & Lowbell, \{Extafic & Lurk. \\
\hline \[
\begin{aligned}
& t o-[\text { a. Ey }] \\
& \text { - about, [a. Heedfulnefs] } \\
& \text {-for, }\lfloor\text { Expeतt] }
\end{aligned}
\] & [Bell to\{ Huat & \begin{tabular}{l}
[Lie concealed] \\
[a. Ambufh]
\end{tabular} \\
\hline for, Expea & Lo & Lufcious, [Sweet (exc ] Luft. \\
\hline a. Heedfulne'fs] & [adj. TM. II. 4. O.] & \{ Apperite] \\
\hline Looking-glafs, [sight-reflecting & [adj. \(\left\{\begin{array}{l}\text { mferiority } \\ \text { Meannels }\end{array}\right.\) & \\
\hline intr. & [adi Under-part] & Lufty, [adj. Vigor.] \\
\hline Loom, [adj. Weaving (jug.] & [adj. \{ Botrom] & Luffer, [Space of s years] \\
\hline L.oop. Mag. V. 2. A. -bole, [Chink] & \[
\text { -water, }\left\{\begin{array}{l}
\text { Shallow w. } \\
\text { Down-tide }
\end{array}\right]
\] & \begin{tabular}{l}
Luftration, [Un-prophanc] \\
fp. by Sacrifice.]
\end{tabular} \\
\hline Loofe. & -Sound, [Grave f.] & Luftre, [Brightnefs] \\
\hline \begin{tabular}{l}
Not-fixt. Q. VI. 6. D \\
[Nor cohibited]
\end{tabular} & Lowermeft, [Moft-lowe] & Lute, [Mufic (inftr.) of gut- \\
\hline \{ Irregular] & Lowily, [Humble] & \[
\begin{aligned}
& \text { ftrings t } \\
& \text { gers. }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
[Remifs] \\
\{Negligent]
\end{tabular} & Lowfe. Ex. I. 8. & to- \(\left\{\begin{array}{l}\text { Shut } \\ \text { loyn }\end{array}\right\}\) by foder ing] \\
\hline \{Carelefs] & Hog-[Sow] & Luxation, [a.Loofe] Q. VI. \\
\hline [Vicious] \({ }^{\text {-in one's body. [Diarrhaxa.] S. }}\) & Sea-Ex.II. 11. & \begin{tabular}{l}
6.D. \\
Luxury, Man III•4 E
\end{tabular} \\
\hline VI. 6. & Lowt, vid. Lout. & Luxuriant, [anj. Excels] \\
\hline \({ }^{10}\) Unty 0. It, 0 & Loxange, [Quadrat whoré op- & Luxurioufnefs, [Riotoufnefs.] \\
\hline \begin{tabular}{l}
Unty. O.II. 1. O \\
[Abfolve] RE.
\end{tabular} & te Angles are equal, but right & Man. III. 4 E. E. \({ }^{\text {a }}\) \\
\hline Abr & Lozell, [ Grear lumpinh (per- & Jra altera Rondeletii. Fi. IV. \\
\hline boode HF VII & Lubber, \(\}\) fon] & \\
\hline booded-HF. VII. I4. A. & \begin{tabular}{l}
Lubricity. \\
[Unctuourners]
\end{tabular} & Lyric, [Verfe for fong \\
\hline y
yellow-HS.V. 12. A. & Lucid, [adj. Light] & \\
\hline Looverbole, [Open place in the roof. \(]\) & \[
\text { Luck, }\left\{\begin{array}{l}
\text { Fortune } \\
\text { Event }
\end{array}\right]
\] & \\
\hline \[
\text { Lop, }\left\{\begin{array}{l}
\text { Off-cut branches } \\
\text { Un-branch }]
\end{array}\right.
\] & \begin{tabular}{l}
p. Profperous.] \\
Good-[Profperity]
\end{tabular} & \(\mathbf{M}\) \\
\hline Loquactty. Man. VI. s. D. & Ill-[Adverfry] & \\
\hline Lord. & Lucre, [Gain] & M Acarone. \\
\hline [Baron] R & Lucubration, [adj. \(\left\{\begin{array}{l}\text { Study }\end{array}\right\}\) & [Pudding (like) of Almonds \&c] \\
\hline Lordan, [Lazy (perfón] & Lug, [Ear (corr.] Sad-worm: & \\
\hline Lorldy. Lord (ike] & to -[Pull] & Mace. \\
\hline [adj. Lord (like] Proud] & \begin{tabular}{l}
Luggage. \\
[Burden.] Pofs. v. o.
\end{tabular} & Staff, [Magiftracy (fign) club. Spice, [Husk of Nutmeg] \\
\hline \{Magifterial] & [Impediment] T.II. S.O. & \\
\hline Lordbip. & [Utenfils (corr.] & Maccaph, [Hyphen] D.1.4.A. \\
\hline [Lord (abftr.] & [Baggage] RM. V. O. & Macerate. Infure] \\
\hline Lofe. & Lukewarm. & \{ Soke] \\
\hline op. to gain. TA. V. 2.O. op, to hold, [Let go] & [Neither hot ner cold] Temperate] & Pine. Man. II. 2. E. Machin. Po. VI. 8. \\
\hline op, to kecp. TA. v. 5.O. & Lull, [Allure to reft] & Machinate. \\
\hline as Garrifon. RM.IL.4.D. & -afleep, [a. Sleep] & [a. Machin] \\
\hline Loft. & Lumber, vid. Luggage. & [ Defign] \\
\hline [adj. p. Lofe] \(\begin{aligned} & \text { adj. p. Defruction] }\end{aligned}\) & Luminary, [adj. a, Light (thing] Lump. TM. VI. 4. & \(\{\) Concrive] Macilent, [Lean] \\
\hline & -fifh. Fi.II. 6. A. & \\
\hline \[
\text { to caft-s Mo. V. } 1 .
\] & -fif.F.H.6.A. & \(\mathrm{KXK}_{2} \quad\) Mád \(^{\prime}\) \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|}
\hline ME & M E & ME \\
\hline \begin{tabular}{l}
Matrix, [Womb] PG. VI. 9. Matron. \\
\(\left\{\begin{array}{l}\text { Married } \\ \text { Grave }\end{array}\right\}\) (fem.] \\
[Houfholder (fem.] \\
Matter. \\
Material caufe. T. II. 7. \\
\{Subje © \(]\) \\
\{Object \(\}\) \\
\(\{\) Thing \(]\) \\
[Bufinels] \\
makes no-[1s not important] \\
[Bloud rotted in the flefh] \\
Mattins, [Morning worfhip] \\
Mattock, [adj. Maller (fig.) \\
pecking (infr.] \\
Matrefs, |Bed fliffen'd with fowing (augm.] \\
Maturity, \(\left\{\begin{array}{l}\text { Ripeners }\end{array}\right]\) \\
Mangre. \\
[In enmity of] \\
[adv. CoaAtion] \\
Mavis, [Thrufh] Bi. III. 3.A. \\
Maukin. \\
[adj. Man (like) engine] \\
[Oven-fweeping (inftr.] \\
Maul, vid. Mall. \\
Maund, [Basket] \\
Maunder, [Grudging (voice] \\
Maw, [Stomach] PG.VI. 4. \\
Maxim, [Rule] \\
Maze. \\
[Extafie] \\
\(\left\{\begin{array}{l}\text { Structure } \\ \text { Place }\end{array}\right\} \begin{aligned} & \text { full of } \\ & \text { perplex }\end{aligned}\left\{\begin{array}{c}\text { Wind- } \\ \text { ings } \\ \text { Turn- } \\ \text { ings }]\end{array}\right]\) \\
Mazer, [Cup (augm.] \\
Me , [I accuiar.] \\
Mead. \\
[Medow] \\
[Wineof honey] \\
meagre, [Lean] \\
Meal. \\
[Ground corn] \\
Eating. Pr. I. I. \\
Mean. \\
-worm. Ex. I. s. A. \\
[adj. Mediocrity] \\
[Low] adj. Ha. II. s.O. \\
Plebeian, [adj. People (kinde] \\
[Mediator] \\
[Berween- fpace] \\
-among founds. Q. III. I. \\
-s.T.II. G. A. \\
[Riches] \\
-ing. \\
Signification. D. II. A. \\
[Purporc] \\
Meafure. \\
Proper. Mea. \\
-of Magnitude. Mea. I. \\
-of Number. Mea. II. \\
-of Gravity. Mea. III. \\
-of Valour. Mea. IV. \\
-of Time. Mea. V. \\
[Moderation] \\
Meafh, [Hole.]
\end{tabular} & ```
Meat.
[Suftentation]
[p. Eating (thing]
Sweet-1 Pr. II.
White-s [Meats of milk]
Meazles. S. II. 4. A.
Mecbanic.
    ——work. O.I.
        profefion. RC. II. s.A.
Mechoacan.
Medal.
[Ancient money]
[Moncy (like]
meddle.
    [Mingle]
\{Aation]
〔Bufineis]
[a. Diligence (corr.]
-with, [a. Object.]
Mediaftine. PG. V. 3.A.
Mediatenefs. TM. IV.2.O.
Mediator. RJ.I. 2. A.
Medicine, [adj. a, Medicating
    (thing]
Mediocrity. TM. I. 2.
Meditate. AS. II. I. A.
medle, vid. Meddle.
medley, [Mixture]
Medier. Tr. I. s -
Medow. Po. I. 4. A.
    -sweet. HF.IV.8.A.
Mise, [I accufat.]
Meed, \(\left\{\begin{array}{l}\text { Earning } \\ \text { Reward }\end{array}\right\}\)
Meelmefs. Man. I. 9.
Meer.
    [Simple]
    [Lake (augm.]
    [Limit (fign]
Meet.
[Congruous]
to-
Come together. TA. VI. 7.
[a. Convention]
-woith, [Compenfate.]
Meeter. D. III. S.
Megrim.
Melancholy.
    Humour. PG. I. 7. A. \({ }^{\text {² }}\)
    [Grief] fp. (Habit]
Melanurus. Fi. V. s.
Meldew, [Honey-dew]
Melilot. HS. III. 10.
Mellififows, [Sweet]
Mellow, [Ripe (augm.]
Melody; [Harmony]
Melon. HS. VII, I. A.
Melt, [Diffolve] O.vI. 2.
Member.
    [Limb]
Membraze. PG.II. 3. A.
Memorable, [adj, p. Memory
    (apt.]
Memerandum, [adj. p. ought me-
mory (ching]
Memory. NP. II. 3.
Memorial, [adj. a. Memery
(figa]
Menace, [Threaten.]
Mend.
``` & \begin{tabular}{l}
[Repair] \\
[Better] TM. I. 9. E. \\
Mendacity, [Lyingnefs] \\
Mendicant, [Eegging] \\
Menial, [Domeftic] \\
Menftruum. PG I. 4. A. \\
Ment, vid. Mint. \\
Mental, [adj. Mind] \\
Mention. \\
[of-[peaking] \\
[a. Exprefs] \\
Mercenary, [adj. p. Hire (per(on, ] \\
Mercer, [adj. Silk Pr. IV. 3. (merc.) \\
Merchandife, [adj. p. Merchant (thing] \\
Merchant. \\
Profeffion. RC. II. 5o \\
-fbip. RN. I. \(5 .^{\circ}\) \\
Mercy. Man I. 5 . \\
Mercury. \\
Planet. W. II. 6. \\
Metall. Met. III. I. \\
Herb, HF.I. 6. \\
cbilding-HF.I. 6.A. \\
Dogs_HF.I. 7. \\
Englifh—HF. L, 8. \\
Mercurial. \\
[adj. Mercury] \\
\(\{\) Nimble] \\
[Sprightly] \\
Meridian. W. VI. 4. \\
Meridional, [adj. South] \\
Merit. \\
[Earning] \\
[Worthy (thing] \\
Merlin, [Hawk for Finches] \\
Mermaid. \\
Mermaids bead. Ex. VIII. \\
2. A. \\
Merry, Mirth] \\
[adi. \(\{\) Úrbanity] \\
Mervail, [a. Admiration] \\
-of Peru. HS. VII. 8. \\
Merula. \\
-montana. Bi. III. 7. A.' \\
-Saxatilis. Bi. III. \(4-\) \\
-torquata. Bi. III. \(7 \cdot\) \\
Mes, vid. Mefs. \\
Mefentery. PG. VI. 6. \\
\(\mathrm{Me} / \mathrm{h}\), [Hole] \\
MGlin, [Mingled corn] \\
Mefs, [Proportioned part] \\
[P. of Meat.] \\
Meflage, [Word rent] \\
Meflenger, \(\{\) (perfon] \\
[Sent 2 (Off.] \\
Meifias; [Asointed (perfon] \\
Meffuge. \\
[Houle] \\
[Farm] \\
Metall. Met. \\
Natural-Met. I. \\
Factitious-Met. II. \\
Imperfeat-Met. III. \\
Metamorphofis, [Alcering] fp. of kinde] \\
Met aphor. \\
Metapbyfic, [Science of Tranfcendents.] \\
Mete, [Meafure]
\end{tabular} \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline M O & M O & M O \\
\hline \begin{tabular}{l}
Mifpend, [Spend (corr.] \\
Mis). El.III. 2. A. \\
Miftake. \\
\(\{\) Wrong \(]\) \\
\{Errour] \\
[Opinion (corr.] \\
Miftle-thrufh. Bi.III.3. \\
Mifleto. Sh.III. 12.A. \\
Miftrefs. \\
[Mafter (fem.] \\
[Suitor'd (fem.] \\
Miffruft. \\
Doubt] \\
[Blitruit \\
[Sulpition] \\
Mifuse, [uice (corr.] \\
Mite. \\
InfeA. Ex.II. 7. \\
Money. \\
Miter, [adj. Bifhop (fign) head vefl.] \\
Mitigate. \\
[Diminifh] \\
[a. Remills] \\
[Un-anger] \\
Mittens, [Woollen hand (veft] \\
Mix, [a. Mixture] \\
Mixen. \\
[Dunghill] \\
[Heap of Dung] \\
Mixture. T.III.8. O. \\
Mizen-maft. RN. III. 3.A. \\
Mizzle, E1. VI. 2. \\
Mobility. \\
[Motion (abftr.] \\
[Unconftancy] \\
Mock. \\
Scoff. RJ.IV.9.A. \\
[Deceive] \\
Mode of thing. T. VI. \\
Model. \\
[Delcription by lines) \\
[Example (dim.] \\
- \({ }^{\text {Empitome }}\) \\
4nerasion. \\
[ Mediocrity]. \\
-in opinions. Ha, III, 4. \\
-in recreations, Man. II. s. \(\left\{\begin{array}{l}\text { Govern } \\ \text { Cohibir }\end{array}\right\}\) \\
Moderator, [Judge] \\
Modern, [New] \\
Modefty. \\
-about difgraces. Man.111.7• \\
—about bonours. Man. III. 9. \\
Modicum, [Little] \\
- Woduliation, [Warbling] \\
inoil. \\
[Operation (augm.] \\
a. Defilement] \\
Moiftnefs. Q. V. 3- \\
-Moity, [Half] \\
Mold, vid. Mould. \\
Mole. \\
[Bank factitious] \\
[Spor] \\
Beaft. Be:III. 8. \\
Fifh. Fi.II. 6. \\
Moleft, [ Troubling] TA.V. 9.O. \\
Indian Molle. Tr. III. \\
10. A. \\
Mollifie, [a.Soft]
\end{tabular} &  & \begin{tabular}{l}
Marfe. Be. V. 3. \\
Morfel, [Fragment] [p. off-bitten.] \\
Mortal. \\
[adj. Dying (por.] \\
[adj. a. Dying (apt.] \\
[Capital] \\
一ity. \\
[Dying \(\left\{\begin{array}{l}\text { (por.] } \\ \text { (apt.] }\end{array}\right]\) \\
[Killing infedtion] \\
Mortar. \\
For buidding. El.IV.4. A. \\
 \\
Mortifie. \\
[a. Death]: \\
[2. Repentapce] \\
sharijf, [Hole in beam.]. [p. in fide of it.] \\
Mortmain. \\
Mortuary, [Payment for the dead.」 \\
Mofaic work. \\
Mofque, [Temple] 'p. of Mahomerans.] \\
Mofs. HL. I. 3. \\
Mof. \\
Adv. II. 2. A. \\
for the-pat, [adv. Moft] [Chiefly] \\
Mote. \\
[Ditch (augm.] \\
Átom, [Powder (dim.] \\
Moth; Ex.IT. 8. \\
-mullein. HS.VIII. 4. A. \\
Mother. \\
[Parent (fem.] \\
-tongue, [Language of one's own nation] \\
-of pearl. Ex. vIII. \(3 \cdot\) \\
[Womb] PG. VI. 9. \\
[Difeale] S. VI. \({ }^{\circ}\) \\
-wort. HF. VII. 13. \\
[Sediment] \\
Morion. \\
[Locomotion] Mo. \\
-of Animals Progrefive. \\
Mo. I. \\
- of the parts of Animals. \\
Mo. III. \\
\(V_{\text {iolent-MO, }}\) VI. \\
[Inclination] AS.IV. I. \\
Motive: \\
[adj. Move (apt.] \\
[Impulfive] \\
Motley, [Variegated] \\
Motte, [Appropriated fentence] \\
D. III. I. A. \\
Move. \\
[a. Motion]. \\
\(\rightarrow\) the brows. AC.IV. I.A. the head. AC. IV.4.A. \\
[Offer] TA.IV. 2. \\
[a. Impulfive] \\
[Perruade] \\
[Allure] \\
[Angry (make] \\
Moveable, [adj. p. Mo- \(\left.\begin{array}{l}\text { (por.] } \\ \text { (apt.] }\end{array}\right]\) \\
Mould. \(-s\), [Utenfils] \\
[Earch]
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline M U & M U & M Y \\
\hline [Earth] (p. convex] & & Murder. RJ. III. \(4 \cdot\) \\
\hline [Type] \({ }^{\text {[p. convex] : }}\)
\{Cafting (vefs. 2 of melted & too-[Exceffiv & \begin{tabular}{l}
Murex. Ex. VII. 2. \\
Grudging
\end{tabular} \\
\hline \{Figuring (vels. \(\}\) bodies] & 1 [Tranfc. \{ \{augm.] & Murmur, \(\left\{\begin{array}{l}\text { Grudging } \\ \text { Difcontent }\end{array}\right\} \mathrm{s}\). \\
\hline of the head, [Dent of the upper part of the head \(\}\) & Mucilaginous, \({ }^{\text {ancenf.] }}\) & , Indignation\} voice] \\
\hline [a. Knead \({ }^{\text {d }}\) ] & \[
M_{M}
\] & Murr, [Difeale of hoarlenels through cold diftillation] \\
\hline Moulder. & & \(\left\{\begin{array}{l}\text { Difeare infecti }-\} \\ \text { Plague }\end{array}\right.\) \\
\hline [p. Powder by putrefaction] -appay, [Decay] & vel] & \({ }_{5}\left\{\begin{array}{l}\text { Dark red] } \\ \text { Ruft }\end{array}\right.\) \\
\hline Mulias, [Decay] & Mucketer, [adj. Wiping (thing] & , \{Rult coloar \} \\
\hline & Mad, [Macerated durt] & Murrion, [Head (armour.] \\
\hline like) rotrennefs] & Muff, [Tube for warming the & Mufcle. PG. II. 6. A. \\
\hline Moulter, [Un-feachered (make] & hands] &  \\
\hline [Sepime & \[
\begin{aligned}
& M_{n} \\
& M u
\end{aligned}
\] & [ad \\
\hline Bank & Mufty, Mahometan chief & a. Verfe (a) \\
\hline [Ram & mate \({ }^{\text {] }}\) & Heign'd Godde \\
\hline Mount. & Mug, [Pot for drink] & Hole through hedge] \\
\hline [Mountain] & Mugwort. HF. II. II. A. & 10-[Meditate \\
\hline to-[Afcend & \[
{ }^{\text {Munderry }} \text { Mule., B }
\] & HL. I. \\
\hline a horfe, [Afcend upon a & ne. HL. I. 8 & Sound. Mo.V.7.A.[Harmony] \\
\hline & Muletier, [adj. Mu & Art. Mo. V. 7. A. (arr.) \\
\hline \begin{tabular}{l}
well. \}-ed on horie \{ (corr.) \\
—a cannon, [Lift a cannon to
\end{tabular} & ullein. HS. VIII. 4.' moth-HS. VIII. 4.
Sage-Sh. VI. Sage-Sh. VI. & Musk, [Sweer(thing) of Muskcar] \\
\hline & Mu & Musket. \\
\hline E. & Fiols & Hawk, [Sparh \\
\hline Mounteban & & Gun, [Foorman's gun(augm.] \\
\hline \{ Juggling \} Phyfician] & Mult. R
Mulifarious, [Many (kind] & Musle, vid. Mufcle Mufl. \\
\hline Mourn. & Multifidous beafts. & Mood of Neceffity \\
\hline  & of the biggeft fort. & [Determination] AS. IV. 8. \\
\hline [Grief (fign) fp. with (voice] & middle fort. & Neceffity] T. V. 7 . \\
\hline grief (fign] & Multiply & ine nor yet fermented] \\
\hline Moufe. Be. III. 7 . A. & \{ a. Many & ftard. \\
\hline Doro-[adj. a. fleep (apt.) & Incr & Common. HS. IV \\
\hline Moure (kind] & [a. Multiplier] & [Sauce of Muftard] \\
\hline Field-[Long fnouted venom- & Multiplicity, [Variet & Tower-HS.IV. 12. \\
\hline Flitter_ mare (kind] & Multiplier. TM.VI. 8. & Tellore Arabian-HS.IV. 13. A. \\
\hline . & Mum. & [adj, 2. Number] \\
\hline \(\square_{\text {tail. }}^{\text {HL}}\). & husks of Wal- & [Catalogue] adj.a,TM.III.7.0. \\
\hline codded-HS. 1 & nuts are infufed] & Muftinefs. Q IV. 7. \\
\hline Proper. PG. III. 3. & [ \({ }^{\prime}\) ] Interj. III. 1. O. & uta \\
\hline -foll,[adj. Mouth capacity] & -ings [ of of \(\left\{\begin{array}{l}\text { lients } \\ \text { Difguiled }]] .\end{array}\right.\) & adj. Alter (apt] \\
\hline foul - 'd. & & \[
\text { Mutenefs. AC. III. } 1
\] \\
\hline peaking (apt) indecent & [Maftication (corr.] & Muting, [Dunging \\
\hline hings & \(\{\) Voice & Mhutious, NR. V. 1.0 \\
\hline \begin{tabular}{l}
mealy-'d, [not- adj. reproof \\
(ap̀r. 1
\end{tabular} & Mитmy, [Gum (like) embalmed flefh [ P . of Man) & \[
\text { Mutter, }\left[\text { Speak } \left\{\begin{array}{l}
\text { indiftinctly } \\
\text { confufedly }]
\end{array}\right.\right.
\] \\
\hline \begin{tabular}{l}
Orifice [Mouth (like] \\
[Entry]
\end{tabular} & Mump, [Move (corr.) the mouth \({ }^{-1}\) & \grudgingly」 \\
\hline \(t_{\theta}-\) [a. Reviling] & Mumps, [Difeare fwelling of the & Mutual, \\
\hline Moutby; [adj. Reviling (apr.] & chaps \({ }^{\text {d }}\) & Muzale. \\
\hline Moxs. & Munday, [Second day of the & [Bonds of mouth] \\
\hline [Heap] [p. of Corn.] & week] [aj world] & [a. Silence (make] \\
\hline Mock ] [p.with face (manner] & Mundane, [adj. World] & Myriad, [10000] \\
\hline Mopee, [Reap] & Municipal, \(\{\) City \(\rfloor\) & Myrrb. Tr. VIII \\
\hline & [adj. [Corporation] & Mrrtle. Sh. III. II. \\
\hline \begin{tabular}{l}
[a.Impriionment] \\
-feäthers, [Ler go f.]
\end{tabular} & Munificence, [Liberality] [p. in gifts] & -Symach.Sh.III. II. \\
\hline Much. & Muniment, [Deed] R J. VI. & 5 Obfcure \\
\hline \(\{\mathrm{Great}\) & ion. & \{ Concealed \} (thing] \\
\hline \{ Many & [Forification] & [Trade] \\
\hline as-[Equal] & [Ammunition] & rbolog, [ Interprctation of \\
\hline for So-as Con & Murana. Fi. VI. I & feigned Natrations. \\
\hline make-of, [a. Courtefie & Murah [adj. Wall] & \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|}
\hline OB & OL & OP \\
\hline \begin{tabular}{l}
Obfervant. \\
[adj. Rerpet]] \\
[ad). Obedience] \\
obfolete, [Unmecutom'd] \\
Obfacle, [adj, Impedient (hing] \\
Obftetrication, [Alfifting Parturition] \\
Obftincte.: \\
Patience (exc.) Man. I. 8: \\
Conftancy (exc.). Ha.IV. 7. \({ }^{5}\). \\
Obftrusion. \\
[Hindering] \\
[Stopping pp] \\
Difere. S. I. 4. \\
Obtain. TA. V. 1. \\
Obreftation, [Entreating (augm. \\
Obtrude, ; thruft] \\
[On- \{ pat] \\
 \\
angle. Mag. III. 3.E. \\
Obvious. Sp. II. 6. \\
Obumbration, [Shadowisg] \\
Occefion T. I. 4. A. \\
Occidental, [adj. Weft] \\
Occult, [adj. p. Conceal] \\
Occupation. \\
[Bufinels] \\
[Profeffion] \\
Occup). \\
[2. Burfinefs] \\
[a. Pofemon] \\
Occar. \\
[p. Event] \\
[Meet] \\
Ocean. W. IV. 2. \\
Ockem, [Tow for calking of fhips.] \\
ozave, [Eighth day after] \\
oZavo, [Third figure of hooks] \\
odober, [Tench maneth] \\
Ocular, [adj. Ey] PG. III.2. \\
Odd ends, [Refidure]. \\
Odds, [Superiority] \\
at-\{Encmies] \(\begin{aligned} & \text { a. Contention] }\end{aligned}\) \\
Ode, [Song] \\
Odious. \\
[adj. p. Hate (apt.] odnefs. \\
Op. \(\mathbf{0 a}\) Ercennefs. TM. III.s.O. \\
[Extraordinatinels] \\
oder, [spedi] \\
Odoriferous, [Sweet] \\
ods, vid. odds. \\
Oeconomic. RO. \\
Oecumenical. \\
[adj: World] \\
[Univerfal] \\
of. \\
Grajive Prep. I, I. \\
[ \(\mathrm{By}, \mathrm{]}\) Prep. I. 2. \\
[Concerniag] Prep. \({ }^{1}\). A. \\
out-Prep. I. 3. \\
Soush-[s- from] \\
of. \\
[Diftant] \\
Prep. IIL. 2. A. \\
Cut
\end{tabular} & \begin{tabular}{l}
Offal, [Wart part] TM. VI: 1.0. \\
(p.adj. Refidue. \\
Offend. \\
\(\$\) Dirpleare] \\
[ Hurt] \\
[Sin] \\
offenfive. \\
[Difpleafing] \\
Hurful] \\
Offer. \\
-rodo. TA. III. 3. A. \\
-togive. TA.IV. 2. \\
[Bid] \\
[Give ro God] \\
[a. Oblarion] \\
[a. Sacrifice] \\
[a. Incenfe'] \\
Offertory, [a. Oblation] Office. \\
Truft. RC.IV. 6. A. [Employment] TA.III, good- [Bencfic] \\
boufe of [adj. 1 (houre] Dunging 2 (room] \\
Officer, [adj. Office (perfon] Ecclefiaftical-RE. II. \\
Officiah, [Eockefiatical Judge] \\
Ofycious. Man. IV. 2. E. \\
[adj. Complaifance] \\
Of \\
RO.I. 1. O. \\
Often, [adv. Frequent] \\
Oh. Interj. \\
oil Pr.I. 6. \\
—box of a Bivd. PP. V. \\
8. A. \\
\(\rightarrow 0\) cores [Beard-] \\
Oilet, [Hole] (p. for Button] \\
Ointrucims. \\
[adj. Anoineing (ching] \\
[Salve] \\
Oiffer. EX. VIII. 4. \\
- weed. HL. I. 13. A. \\
okam, [Tow for calking of Thips] \\
oke. Tr. V. I. \\
bitter-Tr. V.I.A. \\
holme-TI. Y. 2. \\
Holy-HF. IX. 6. A. \\
Scarler-[Holm] \\
-fearn. HL. I. 4. A. \\
-ef Coppadocia. HF. I. 13. A. \\
-of ferufalem. HF.L. 13. \\
oker. \\
Tellow-St. VI. 2. \\
Red-St. VL. 2. A. \\
old. \\
[adj. Age] \\
baxe-[of what age] \\
-age. Mea. VI. 4 . \\
[Decrepit] adji Nea. VI. 4. A. \\
op \({ }^{0}\) New. Sp. R. 3.A. \\
-clothes, [Decayed c.] \\
-fafhion, [Uasccuftomed E.] \\
-Souldier, [Experienc'dC.] \\
-rime, [T. paft (augma] \\
oleander. Shd Vi:I. \\
olibammm, [Frankincenfe] Tr. VIII.
\end{tabular} & \begin{tabular}{l}
Oligarchy, [Government by a Fa- \\
ation] \\
Olive. Tr. II. 4 \\
Ominous, [Before-figning] \\
Omitting. TA.III. 8. A. \\
Omnipotency, [All-mightinefs] \\
Ommiprefence, [adv. Ubiquity \\
prefence] \\
Omnifcient. [All-knowing] \\
On. \\
-the contrary, [adv. contra- \\
ry] \\
-fire, [adj. p. Fire] \\
[Toward] -the \(^{\text {lefft }}\) right \(\}\) band, \\
\{Concorning] \\
[Towark-] \\
\(\left.\underset{\text { agree-[Agree }}{\text { In] }} \begin{array}{l}\text { In } \\ \text { Concerm- } \\ \text { ing }\end{array}\right]\) \\
[Forward] \\
come-[Proceed] \\
fight-[Profecute fighting.] \\
bold-[Profecute] \\
fet- [a. Affault] \\
[To] a. Impulfive] \\
bappen-[H. to.] \\
[Upon] Prep. VI. I. \\
Once. \\
[One (time] \\
[In paft time] \\
all at-[Together-all] \\
One. \\
Proper. Mea. II. I. \\
-by-[adv. Segregatenefs] \\
-anotber, [adv. Reciprocation] \\
- for another, [Compenfacion」 \\
- with ano- \{ Mixture] ther, [adv. 2 Confurednefs] \\
[Any] Pron. III. I. \\
fome-Pron. II. 3 A. \\
certain-Pron. II. 3. \\
[Oncly] RO. IV.2.O. \\
[The fame] \\
all- \(\left\{\begin{array}{l}\text { Equal } \\ \text { Alike }\end{array}\right\}\) \\
One blade. HL. VII. S. \\
Onely. Adv. IV. i.O. \\
[Alone] RO. IV. 2.O. \\
Onerate, [LLode] O. VI. J. \\
Onion. HL. IV. 9. \\
Onfet, [Affault] \\
Onflaught. [Storming] \\
Cnjx.St. III. 4. \\
Opacity. Q.1.4. O. \\
opal-flome Śr. III. I. \\
Open. \\
-ine. \\
SUnflat. O. II-2.O. \\
\(\{\) Uncover. O. II. 3. O. \\
\(\{\) Unfold [Spread] \\
\{Un-adj. P.Seal (make] \\
(Un adj. P. Impedient \\
\(\left\{\begin{array}{c}\text { (make] } \\ \text { Un-adj. P. Obfruction } \\ \text { [make }\end{array}\right.\) \\
\(\left\{\begin{array}{l}\text { Un-conceal }\left\{\begin{array}{l}\text { Rereal } \\ \text { Manifetif }\end{array}\right] \\ \text { Un-adja, Publicnefs (make.] }\end{array}\right.\)
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline OR & OR & 0 V \\
\hline \{ Un-obfcure, [a. Plain] & [Prayer (place] & Ofcitation. \\
\hline \{Un-implicir, [a, Exprets] & orb. & [Yawning] \\
\hline adj. P. Opening] & [Sph & [arelefnefs] \\
\hline -banded, [Liberal] & - & d. \\
\hline & Orbis. & Oftentatio:- \\
\hline Frank, [adj. Man. IV.4.] In excels, [adj. Min. IV. & -Echinatus. Fi. VIII. 2, A. & [Over-\{aying] \\
\hline In excers, [adj. Man. IV. 4.E \(]\) & - birffitus. Fi. VIII, I. A. & \begin{tabular}{l}
[Glorying] \\
oftier, [Common horle (Off.]
\end{tabular} \\
\hline -bouse, [ris.] & Orcbard. P & Offrich. Bi. Otes. HL. I \\
\hline -war, [Manifefted & 0 & RC. \\
\hline  & Or & \\
\hline & Ordinance] & \{Pron. II. 2.0. \\
\hline Mectomic. O. I. & ination] & -wife, \\
\hline aricatrure. 0 & r. \(T\) & -whiles, [In fome (rimes] \\
\hline in Agricultare. 0.1 in Fabrile. O.IV. . & \begin{tabular}{l}
Method. TM. V. 2. \\
[Government]
\end{tabular} & -wobere, [In other (places] \\
\hline Sartorian. O. V Chymic. O. VI. & \[
\begin{aligned}
& \text { [Decree] } \\
& \text { ly. }
\end{aligned}
\] & the-[The reft] Otter. Be. IV. 8. A. \\
\hline in Pharmaceutic. O.VI. A & \[
[\mathrm{ac}
\] & Oval. Mag. VI. 6. \\
\hline Oppriaion Plinit. Fi. & [adj. a. Subjection] & \[
\begin{aligned}
& \text { Ouch, [Orament of gemms] } \\
& \text { Oven, [adj, a. Baking (place] }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
Opimiaftre. \\
[Conceired] \\
[Wilful']
\end{tabular} & \begin{tabular}{l}
Orders. \\
[plur. Order] \\
[adj. Ordination (thing]
\end{tabular} & \begin{tabular}{l}
Over. \\
[adj. Superiority] \\
[adi \{Power]
\end{tabular} \\
\hline \begin{tabular}{l}
[Ob/tinate] \\
Opinion. AS.
\end{tabular} & Ordinance. & \begin{tabular}{l}
[adj. \{Auctiority] \\
[adi Abundance]
\end{tabular} \\
\hline Opium, [Soporative juice of & & [adj. \{Excels] \\
\hline & Edic] & -bold, [B.(ExC.] \\
\hline Opopanax, [Gummy juice of the root of Hercules Allheel] & Infitution] & -much, [Excefs] \\
\hline Oppilation, [Obftruction] S . & & [Befides \\
\hline Opponent, & - & -and above \\
\hline Hpponent, & Between courle and fipe. & \[
\begin{aligned}
& \text { more- } \begin{array}{l}
\text { Alfic] } \\
\text { [Above] Prep. }
\end{array}
\end{aligned}
\] \\
\hline mortunity. & Rop & -thwart. Prep. 1 \\
\hline  & Ordination. RE. V. & [Throughout] Prep. IV. 3 - \\
\hline cime] & \begin{tabular}{l}
dre. \\
[Dung]
\end{tabular} & all-[Through all] \\
\hline Oppofe, [a. Opportion Opppofition. T. VI.8. O. & \begin{tabular}{l}
[Filth] \\
Ore, [Meral not yet prepared]
\end{tabular} & \[
\begin{aligned}
& \text { all is-[All is paft] } \\
& \text { give-[Defift] }
\end{aligned}
\] \\
\hline -0 froppofitian. D. VI. 4. in-[diftans \(\frac{1}{2}\) of a great Circle] & \begin{tabular}{l}
\({ }^{0}\) 're, [Over] \\
Organ, [InArument] Mufical-
\end{tabular} & \begin{tabular}{l}
read- \\
[Beyond] Prep. vi.2.A. -againf. Prep. VI. 3.0.
\end{tabular} \\
\hline opprefion. RJ.IV. s. opprobry, [Reproch] & Organy, \([\) Wild Marjoram] HF .
VI. 4 . & \begin{tabular}{l}
overaw. \\
[a. Fear (make]
\end{tabular} \\
\hline Opprobry, [Reproch] oppugn, [Oppore] & VII. 4. A. & \[
\left[\begin{array}{l}
\text { a. Fear (make] } \\
\text { Couation by fear] }
\end{array}\right.
\] \\
\hline Optic. [ & Brigh & overbear. \\
\hline [adj: Seeing] & [Bright] & \begin{tabular}{l}
[a. Submit (make] \\
2. Masifteriainefs)
\end{tabular} \\
\hline Oprimac, [Government by the & Orifice, \{ Mourh &  \\
\hline \begin{tabular}{l}
chief (perfons) - \\
option.
\end{tabular} & Origany. HF. VII.4.A. Original. & [Bid [ (exc.] \\
\hline Op [Choice] & \(\{\) Primitive]. & Overbwrden, [Eurden (exca] \\
\hline [Wilh] & [Firft & Overbuy, [Buy dear (exc.] \\
\hline Opulent. & \begin{tabular}{l}
[Beginning] \\
[Rife]
\end{tabular} & Overcaft, \(\left\{\begin{array}{l}\text { Cover } \\ \text { Shadow] }\end{array}\right.\) \\
\hline Abundant] & -copy, [Exemplar] & overciatch. \\
\hline \begin{tabular}{l}
Or. Conj. II. 3.. \\
-elfe, [adv. Other]
\end{tabular} & \begin{tabular}{l}
Orizon, [Prayer] \\
Ornement, [adj. a. Ornatenels
\end{tabular} & Overcherge, [Burden (exc.] overcame, [a. viffory] \\
\hline elfe, adav. Otheaking reve- & (thing] & Overfill, [Hill (exc.] \\
\hline lacion] & Ornatemefs. TM. V. 6. & Overflow. \\
\hline Orage.HF.1.9. & Orphan, [Llo-par Orpiment. St. VI. & Over flow \\
\hline Orange. & Orpin. HL, VIII. 2 & ditht, [Glue (exc. \\
\hline Oration. D. V. 2. & Orrage. H & Overgone, [pret. Gone (exc] \\
\hline \begin{tabular}{l}
Orator, Oration \\
[adj. \(\{\) Entreaty
\end{tabular} & Ort, [Fragment adj. Refidut] Ortbodox. RE. III. I. & Overgrow.
[Grow more shan, \&c.] \\
\hline Orators. & Ortbography, [a. Leteer (perf.] Orthopuca. S.V 2.A. & \begin{tabular}{l}
[Grow 2 (exc.] \\
[Cover by growing]
\end{tabular} \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline \(\mathbf{P A}\) & \(\mathbf{P A}\) & \\
\hline \begin{tabular}{l}
Padille, [Spade (like) ftaff] to - [a. Hand (freq.] fp. in water.] \\
Paddock. \\
[Frog] \\
[Park (dim.] \\
Padobaptifm, [Baptifm of Infants.] \\
Paganellus. Fi. III. 7. A. \\
Paganifm. RE. I. 2. \\
Page. \\
[Servant for waiting] \\
-of pa-\{ Side \(\}^{\text {of }}\) pa- \\
per, \(\{\) area \(\}\) per] \\
Pageant, [Arch for fights] \\
Pagrus. Fi. V. \(4 \cdot\) \\
Pay, [adj. a. Paying (thing] \\
-master, [adj. Paying (Off.] \\
put out of \\
Souldiers-[S. hire] \\
-ing. TA.IV. 8. \\
[Compenfating] \\
Paigle. HS. VIII. 1. A. \\
Pail, [Tub (dim) with handle] \\
Pain. \\
[a. Punifhment] \\
op. to Eafe. NP. V. 3. O. \\
[a. Torture] R]. VI. I. \\
[Aking, \&c.] AC. 1I. 7. \\
op. to Pleafure, [a. Unpleafantnefs.] \\
[Grief] \\
[Grian] Operation] \\
\(\checkmark,\left\{\right.\) a. Diligence \(\left.{ }^{-1}\right\}\) \\
-fulnefs, \(\left\{\begin{array}{l}\text { Pain } \\ \text { [a. } \\ \text { Pains }\end{array}\right\}\) (apt.] \\
Painim, [adj. Paganifm (perfon.] \\
Painting. Q.IV. 8. \\
Pair. \\
[Equal] \\
[Companion] \\
[Two] \\
Aggregate (thing] \\
-of bellows, [B.] \\
-of cards [Suit of \(c\).] \\
Palace. Po. 11. 2. \\
Palate. \\
Roof. PG. III. 5. \\
[Taft] \\
Palatine, [adj. Palace] \\
Pale. \\
-nefs. AC. IV. 9. A. \\
a-[Lamin] fp.of wood] \\
Pales, [Sepiment of Lamins crect.] \\
Palinody, [Recanting] D. VI. 9.A. \\
Palifado. RM. VI. 7. \\
Pall. \\
Padlet, [Bed (dim.) to be laid on the floor.] \\
Palliate, \(\left\{\begin{array}{l}\text { Seem (make] } \\ \text { Cover (eorr. }\end{array}\right]\) \\
Palm. \\
-of band, [Concave (part] \\
Tree, [Date] \\
dwarfe-Sh.III. 2. \\
[Carkin] PP.II. I. A. \\
Palmer. \\
[Pilgrim] \\
-worm, [Caterpillar]
\end{tabular} & \begin{tabular}{l}
Palmetto royal [Cabbidg tree] \\
Tr. VII. 7. \\
Palmiftry, [Wizarding by infpetion of the hand.] \\
Palpaple. \\
[adj. p. Feeling (apt.] \\
Manifeft (augm.] \\
Palpitation.S. V. 4 - \\
Palfy. S.IV. 6. \\
Palter, \(\{\) Sloth] \\
[ \(2 .\{\) Lightnefs] \\
Paliry, [Sorry] \\
Pamper, [a. Far (augm.] \\
Pamphlet, [Sorry book (dim.] \\
Pan, [Shallow wide (vels.] [p. earthen] \\
\(\left\{\begin{array}{l}\text { Brain-[Concave bone cover- } \\ \text { ing the brain] } \\ \text { Knee [Convex bone cover- } \\ \text { ing the knee] }\end{array}\right.\) \\
(Warming- [adj. Warming (vels.] \\
Frying.[adj. Frying (vefs.] \\
-cake, [Fry'd Pudding (Lamin.] \\
Panade, [Broth of boil'd bread]] \\
Panage, [Feeding for bogs under \\
Panch. the deciduous trees.] \\
\{Stomach] \\
\{Belly] \\
[Earthen Tray] \\
Pander, [adj. Fornication (merc.] \\
Pandiculation. Mo. III. 6. A. \\
Pane, [Lamin] \\
Panegyric, [adj. 2. Praife orati- \\
Panel. on] \\
[Lamin (dim.] \\
[Catalogue of names] \\
[Saddle for burdens] \\
-of Hawk, [Belly-] \\
Pang, [Impecus] [p. pain(imp.] \\
Panic. \\
[Corn] HL.II. 5. \\
-grafs. HL, III. I. A. \\
-fear, [Caurelels univer- \\
fal f.] \\
Panier, [Basket.] fp. for carriage on horfe.] \\
pannage, [Tax on cloth] \\
Pannicle, [Membrane] \\
Pannier, vid. Panier. \\
Panfy. HL. VI. s.A. \\
Pant. S.V. 1. \\
Panther, [Pard] Be. IV. 2. A. \\
Pamiler, [adj. Bread (Off.] \\
Pantofie, [Loofe foot (veft] \\
Pantry,
[adj. \(\left\{\begin{array}{l}\text { Bread } \\ \text { Vikual }\end{array}\right\}\) (room] \\
Pap. \\
[Water adj. p. confiftence with bread.] \\
-of an apple, [adj. p. confiftence pulp-] \\
[Dug] \\
Papal, [adj. Pope] \\
Paper. \\
Reed. \\
Factinious. Pr. VI. 7. \\
Papilionaceous fy. Ex. IV. 6.A.
\end{tabular} & \begin{tabular}{l}
Papift, [Of the Pope's faction] \\
Parable, [Tralatitious Narration] \\
Parabola. Mag. III. 8. \\
Parade, [a. Preparation] \\
Paradife, [Pleafure (place] Bird of \\
Fools-[De- \(\{\) Hope] \\
ceiving \{Delighr] \\
Paradox, [Againft common opinion] \\
Paragon, [Excellent] \\
Paragraph, [Settion] \\
Parallax, [Difference between the true place and the feeming.] \\
Parallel. Mag. II. 7, \\
Parallels. W. VI. 7. \\
Parallelogram, [Quadrangle, whofe oppofite fides are parallels] \\
Paralogifm, [Syllogifm (corr.] \\
Paralytic, [adj. Palify] S.IV. 6. \\
Paramor, \(\left\{\begin{array}{l}\text { Suitor } \\ \text { Lover }\end{array}\right\}\) (p. (corr.) \\
Paramount, [adv. Chief adj. right] \\
Parapet. RM. VI. 9. \\
Paraphrafe. D, V. s. A. \\
Paraqueto. Bi. I. 7. A. \\
Parafelene. El. V. 3.A. \\
Parafite, [Hiatterer] \\
vituals] \\
Parathefis. D. I. 7. A. \\
Parboil, [Boil (dim.] \\
Parbreak, [Vomit] \\
Parcel, \(\left\{\begin{array}{l}\text { Part } \\ \text { Arre }\end{array}\right.\) \\
te, \(\{\) Aggregate (dim.] \\
to- [a. Segregate] \\
Parch, [Dry (exc.) with hearing] \\
Parchment, [Paper of skin] \\
Parcimony, [Frugality] \\
Parcity, [Sparingnefs] \\
Pard. Be.IV. 2. A. \\
Pardon. RE. II. 9. \\
-fault. \\
[Abfolution] \\
-debt. TA.IV.9.A. \\
Pare, [From- \(\left\{\begin{array}{l}\text { Superficies] } \\ \text { Exremisy }\end{array}\right]\) \\
Parelius. El. V. 3 . \\
Parenchyma. [Flefh] PG. II. 6. \\
Parent. RO. I. 2. \\
-age, [Parent (kind] \\
Parenthefis. D. I. 7. \\
Parget, [Plaftering] \\
Parifh. RC. III. 4.A. \\
Parity. \\
[Equalneß] \\
[Evennefs] \\
Levelling. RC. I. O. \\
Park. Po. I. 5. A. \\
-leaves, [Turfan] HS. V. 8. \\
Parlament, [National Council]] \\
Parly, \(\left\{\begin{array}{l}\text { Confer } \\ \text { Treat }\end{array}\right.\). \\
Parlour, [adj. Difcourfe (room] \\
Parching. RN. VI. 1.A. \\
Parochial, [adj. Parih] \\
Parole, \(\left\{\begin{array}{l}\text { Word } \\ \text { Promile }\end{array}\right]\) \\
Paroxsfm,
\end{tabular} \\
\hline
\end{tabular}



\begin{tabular}{|c|c|c|}
\hline P I & P I & L \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{Rickeer, [a. Skirmih]} \\
\hline \begin{tabular}{l}
Pickerel, [Pike (dim!] \\
Pickeroon, [adj. a. Bootying
\end{tabular} & Pincer, [adj. Pinching (jug. & bill \(]_{\text {j }}\) [Obliquity \\
\hline \multicolumn{3}{|l|}{Pickeroon, [adj. a. Bootying Pincer, [adj. Pinching (Jug} \\
\hline \multicolumn{3}{|l|}{Pickle, [adj, a. Pickling (things] [State (corr.]} \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{Pickrel,
Pidurre Prike (dim]}} \\
\hline & ron] & Net, \(\}\) Direct \\
\hline \multicolumn{3}{|l|}{Pied, [Varicgated]} \\
\hline Pierce.
\[
\text { Into-\{ }\left\{\begin{array}{l}
\text { ition }] \\
\text { thrufting }]
\end{array}\right.
\] & \begin{tabular}{l}
-apple, [Nut of the Pinetree \\
to— Decaying]
\end{tabular} & ftones] ifcher, [Earthen pot.] \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{-a vejfel, [Broa}} \\
\hline & & \\
\hline \multicolumn{3}{|l|}{\begin{tabular}{l|l} 
pain, \(\{\) Smarting] \\
-er, [Boring (inftr.] & \begin{tabular}{l} 
Flower. HS. \\
[Ship (dim.]
\end{tabular}
\end{tabular}} \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & ittance, \(\left\{\begin{array}{l}\text { Part } \\ \text { Proportion }\end{array}\right\}\) (dim.] \\
\hline \multicolumn{3}{|l|}{Pig, [Hog (young] Be. II. 4. Pinnace, [Ship (dim.] Pitty. AS. IV. 7. O.} \\
\hline \multicolumn{3}{|l|}{\begin{tabular}{l}
-of lead, [Caft (thing) of pinnion \\
Lead. 7
\end{tabular}} \\
\hline \multicolumn{2}{|l|}{Piegin, [Tub (dim.] -of ming, [Elbow-] [Cruel]} & [Not-adj, a. Pitry] \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & \\
\hline Filih Fi. IX. 1. & Piomect. RM. III. 8 & acable, [Un-adj. p. anger \\
\hline \multicolumn{3}{|l|}{Pikhard Fi. III. 10. A, Piohy. HS.I. I} \\
\hline \multicolumn{3}{|l|}{[Poot] Pip. \({ }^{\text {a }}\) [Point] Placara, [ Ediat]} \\
\hline [Heap] & & Place. \\
\hline \multicolumn{3}{|l|}{\begin{tabular}{l}
[Emroid] \\
[Difeare] \\
Prope
\end{tabular}} \\
\hline Piffer, [a. Theft (dim.] & [Tube] & -Military. \\
\hline Pilgrim, [Vow'd traveller for & Square, Mag. V.9. & [Houre (augmen \\
\hline Religion.」 & Round. Mag. V.9.A & [Ordeŕ] \\
\hline Pill. & & nity] \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{\begin{tabular}{l|l} 
[Ball \&dim.] \\
Wind-PG.VI. I. A. \\
-tree.Sh.IV.I.
\end{tabular}}} \\
\hline [Rinde] & & \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{} \\
\hline [Rob] pillage. & \begin{tabular}{l}
Piper, [Tub-fifh] Fi.IV. 5. \\
Piphin, [Earchen (dim.)
\end{tabular} & [2. \(\{\) Succeffor \} (make] \\
\hline \multicolumn{3}{|l|}{[Robbery] booiling (vels.] give- \(\{\) Yield \(\}\) Superiority} \\
\hline PiDar. PO. III. & Piquie \(\{\) Malignity & Placid, [Meek] \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{Pilion, [Woman's riding cufhi-
on'] \(\begin{aligned} & \text { Pirate, [adj. Sea-robber.] } \\ & \text { Pifces, [Laft of the } 12 \text { parts of }\end{aligned} \begin{aligned} & \text { [Stealer }\left\{\begin{array}{l}\text { Men } \\ \text { Writin }\end{array}\right]\end{aligned}\)} \\
\hline \begin{tabular}{l}
Pillory, [Imprifoning (jug.) for head and hands] \\
Pillow, [Cufhion for the head]
\end{tabular} & the Zodiac.]
pifcis triangularis. Fi. VIII. 3.
Cirntus. Fi. VIII. 3. A. & \[
\left[\begin{array}{l}
\text { Peftilence] S.II. } 3 \text { A } \\
\text { Adverfiny (augm. }
\end{array}\right.
\] \\
\hline \begin{tabular}{l}
-beer, [Caíc of Pillow] \\
pilot, RN. V. 4. A.
\end{tabular} & Pijh, [Int. © Contempt \(]\) of 2 Averfation] & to-\{Afflia \(\left.\begin{array}{l}\text { Punifh }\end{array}\right\}\) \\
\hline \multicolumn{3}{|l|}{} \\
\hline \multicolumn{3}{|l|}{Pin.} \\
\hline \multicolumn{3}{|l|}{\begin{tabular}{l}
Figure. \\
-without head. Mag. IV. I.
\end{tabular}} \\
\hline -without head. Mag. IV. I. -with head. Mag. VI. 2. A. & & \\
\hline & Pit, [Dent] \({ }_{\text {Arm-[Concave (part) under }}\) &  \\
\hline \[
\begin{gathered}
\text { and } x \\
\text { ey.] }
\end{gathered}
\] & the arm] &  \\
\hline
\end{tabular}






\begin{tabular}{|c|c|c|}
\hline QU & \(\mathbf{Q} \mathbf{U}\) & QU \\
\hline S Adde] & & \\
\hline A & & \\
\hline [Shut] \({ }^{\text {arbictat (make] }}\) & Belonging to Taft or Smell. & Sworn adj. learching (Off.] \\
\hline \[
\begin{aligned}
& \text {-be done, } \\
& \text {-be kept, }\} \text { [Appoint }\left\{\begin{array}{l}
\text { d. } \\
\text { to be }
\end{array}\right] \\
& \mathrm{k} .
\end{aligned}
\] & Q.IV. & keftion. D. VI. I. \\
\hline \[
\text { -be kept, } 5 \text { to be } 2 \text { k.] }
\] & Ralike— \(\left\{\begin{array}{l}\text { more Aative.Q. VI. } \\ \text { more Pal }\end{array}\right.\) & \begin{tabular}{l}
to call \{ Accure (inc.] \\
in - \(\{\) Surpeत̂ed (make]
\end{tabular} \\
\hline -death, a. Capiral punifh. & Difpofition] & \[
\text { 'tis a-\{l} \left.\begin{array}{l}
\text { doubred } \\
\text { difputed }
\end{array}\right\} \text { (thing] }
\] \\
\hline bt & Ma & [ \\
\hline hame, [a. Shame] & [State] & Noile \\
\hline Mift, 3 [a. Difficulty] & & nibble, [a Urbanity in found of words] \\
\hline froord, & & \\
\hline -venture, [a. Effay] & & \\
\hline -ufo, \({ }_{\text {loghber, }}\) [Together-put] & & \\
\hline —up. bare, [a. Morion h.] & ewantity, T. I. 6. & -of apprebenfion, [adj. Sagacity] \\
\hline petition, [a. Pectition] & \[
I
\] & \begin{tabular}{l}
[Nimble] \\
[Swift]
\end{tabular} \\
\hline wrong, [Not-revenge w.] & , &  \\
\hline -upon, [a. Impulive] & & nfirory \\
\hline \begin{tabular}{l}
-cafe, Suppore] \\
-anend to, [a. End]
\end{tabular} & & Dípat \\
\hline & of \(\mathrm{glanfs}_{5}\) [adj. Glars (lam.] & - fet, [Growing fepiment] \\
\hline Petref [a. [ Mock] & & river. Mer. \\
\hline feltion, [Rottennels] & [Stones (place & ken, [a. Quick] \\
\hline \[
\text { [a. Rette } \begin{aligned}
& \text { Roten }
\end{aligned}
\] & & den-tree. \\
\hline Puttock, [Kite (kinde] & y & Quict. \\
\hline & & op. to Motion. \\
\hline Pyramid. Mag. III. 7.O. & & \\
\hline \begin{tabular}{l}
Pyromancy, [Wizarding by [pettion of fire] \\
Pyx [Box]
\end{tabular} & -of the Moon, [The fourth part of her monechly courie] & \begin{tabular}{l}
op. to Moleft. TA. Y. 9. \\
[Without care]
\end{tabular} \\
\hline Pyx [ [Box] & \[
\begin{aligned}
& \text { courie] } \\
& \text {-of corm. } \\
& \text {-of fimber, [The fourth part } \\
& \text { of a tree cur long-wife] }
\end{aligned}
\] & \begin{tabular}{l}
Quil. PP. V. 1. A. \\
[Pin] [p. concave] Quillet, [a. Frivolouncis (dim.] Quilt.
\end{tabular} \\
\hline Q & \begin{tabular}{l}
-ftaff. \\
-of Mutton, [The fourch part of the body of fheep]
\end{tabular} & \begin{tabular}{l}
[Saciate] \\
[Stiffen with fowing] \\
Quince. Tr. I. 2.A.
\end{tabular} \\
\hline adrangle, [Four-angled & so-[Cut into quarters] & Ruintal, [100 pound \\
\hline Qunadrangle, [Four-angled Area.] & \begin{tabular}{l}
Capital panifhment.RJ. V. \\
1. A.
\end{tabular} & \begin{tabular}{l}
Quinteflence, [Beft part] \\
fp. extracted Chirnically]
\end{tabular} \\
\hline Ruadrant, [The fourch part of a Circlej & \begin{tabular}{l}
[Ceaft] \\
[a. Gueft]
\end{tabular} & Quintin. \\
\hline Quadrate, [Square] Mag. v. & & \\
\hline  & Ouartile [Ditance of i of great & \\
\hline \begin{tabular}{l}
Quadrature, [Squaring] \\
exadripartite, [Divided into four parts]
\end{tabular} & \begin{tabular}{l}
Quartile, [Diftance of: of great \\
Qurerto, [Second figure of book]
\end{tabular} & -of Cburch, [Chief Tem (part] \\
\hline euadruplé, [Fourfold] • & & \\
\hline Quaff, [Drink (augm.] & & \\
\hline & & irk, [Little frivolous (ching] \\
\hline to-[adj. p. Difcourage. ment] & \[
2 \times b o g]
\] & to be-with, [adj \\
\hline Quaint. & & \\
\hline Seautiful & & , \\
\hline Perfett & av, [adj. Naureourners & \\
\hline Quake, [Tremble] & m.] & S. A. \\
\hline \[
\text { 2ualifie, [a.\{ }\left\{\begin{array}{l}
\text { Quality } \\
\text { Moderate } \\
\text { Onian }
\end{array}\right.
\] & , \(\left\{\begin{array}{l}\text { King (fim. } \\ \text { King's Wife] }\end{array}\right]\) & Quite, [2dv. Total] -and clean. [adv. Total] \\
\hline Quiet] & eff, [Ringdore] Bi. III. &  \\
\hline \[
\text { tion. }\{\text { Condition] }
\] & & eniver, [Cafe for arrows] \\
\hline enality. T. I. 6.A. Tranfcendental Relation of TM. V. & \begin{tabular}{l}
\(\rightarrow t\) birft, [Un-thirft] \\
verifter, [adj. Singing (Off.]
\end{tabular} & to - Tremble] \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline R A & A & R A \\
\hline \multirow[t]{7}{*}{\begin{tabular}{l}
Quoit, [adj. p. caft (apt) fone (lamin.] \\
Ruotation. D. IV. 9. \\
Rnoth, [Saich] \\
Ruotidian, [adj. Days (Segr.] \\
Quotient. Number TM. \\
VI. 9.
\end{tabular}} & & \\
\hline & Raillery, [a. Uurbanity] & \\
\hline & Raiment, [Clothing] & Genuine (comber \\
\hline & Wate & \\
\hline & & \\
\hline & & \\
\hline & - Devils, [Appear (make)D & [ron] RJ. \\
\hline R. & from [ \({ }^{\text {d }}\) [Waren] & \\
\hline & \(\square^{\text {up, }}\) [Up-raife] & \\
\hline \multirow[t]{2}{*}{\(\boldsymbol{R}^{\text {Abbet, [Cony] Be. MII. } 4 \cdot}\) Rabbin, [Jew- \(\{\) Teacher] ifh \(\{\) Graduate \(]\) Rabble. RC. I. 7.} & \begin{tabular}{l}
[High (make'] \\
[a. Dignity]
\end{tabular} & \begin{tabular}{l}
Search (augm.] \\
fom, [Price \(\{\) flaving]. \\
for un-
\end{tabular} \\
\hline & & \\
\hline Race. \({ }_{\text {[a. Running] }}\) & , & rLittle ftriking ( \\
\hline \multirow[t]{5}{*}{[adj. Running (place] [Series] [Defcendents (aggr.] RO. I. I. 0. to-[Spoil] vid. Raze.} & & apacity: \\
\hline & [a. \(\left\{\begin{array}{l}\text { Intenfio } \\ \text { Augme }\end{array}\right.\) & \begin{tabular}{l}
Greedinels. NP \\
[Scraping] Man
\end{tabular} \\
\hline & -one's voice, [More-a. voice] & \\
\hline & & \\
\hline & & \\
\hline (augn. 1 & [adj. Staples (line) together & apid, [Swifr (a \\
\hline \multirow[t]{2}{*}{-for horfe, \&c. [Rack fer Hay]} & adi & Rapier, [Sword adj. pricking \\
\hline &  & \\
\hline \multirow[t]{3}{*}{\begin{tabular}{l}
-for [pit, [Spit-fupporting (jug.] \\
-for torment, [adj. RJ. VI. 3.(jug.] \\
-bone. PG.IV. 3. :
\end{tabular}} & ather with Rake] & fp. by \(\left\{\begin{array}{l}\text { violence } \\ \text { extortion }\end{array}\right]\) \\
\hline & ap together, [Gathe & \\
\hline & [a. Pain adv. frratching (like] & [Thin] \\
\hline \({ }^{10}\) [Extend violently] & & [Seldom] \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Torment. RJ. Vl. 3. \\
-wine, [Separate irfrom the Lees]
\end{tabular}} & [Agzin- \(\{\) a. order] \(]\) & Excellent] \\
\hline & Ram. [Shee & \[
\begin{aligned}
& \text { arifie, [a. ©. } \\
& \text { arity; }
\end{aligned}
\] \\
\hline Racket. \({ }^{\text {a }}\) ( \({ }^{\text {a }}\) & [Stinking adv. Goat (lik & [Seldomnefs] \\
\hline \multirow[t]{2}{*}{[adj. Net(inftr.)for a. balling] [Tumule'} & & Excellence \\
\hline & ing] & \\
\hline Radiation, [a. Shining adv. line (figure] & Der & L \\
\hline Radical, [adj.Roor] & Denfe 3 inftr. & Lean] \\
\hline Radical, & & [Sorry] \\
\hline Radifh. HS. IV. S. & Ramage. by knocking] & \\
\hline \multirow[t]{2}{*}{Raft, [Ship (like) of together-} & R & op. to Fortitude. Man. I. 7.E. \\
\hline & tstanding on the hinder & Op. to Confiderate. Ha. IV. \\
\hline Rafier, [Wooden column (dim.] & & \\
\hline Rag, [Off-torn fragmear] & \begin{tabular}{l}
[Wanton adj. a. Rufticity em.] \\
ier. RM. VI. 3.
\end{tabular} & Ra§, [adj. Filin reeth (plain] Rałis. Sh. I. I. \\
\hline Rage. worr. HF.MI.7. & & \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
[Violence (augm.] \\
rp. of anger]
\end{tabular}} & Ramfon. HL. IV. 12.
mountain-HL IV & Rate. \({ }^{\text {dane, [Arfenic }}\) \\
\hline & & Proportion] \\
\hline Ragged, [adj. p. Rough] p.by
tearing] & Rancour, & Price] \\
\hline Raya Oxjrinctos, Fi.II. 3. & & \\
\hline \begin{tabular}{l}
Raj. \\
\({ }^{\text {Ray. }}\). Maide.
\end{tabular} & & \\
\hline [Half diameter] & t & [Soon] \\
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
Beam [Line of light] \\
[Leaf of metal] \\
-_in batteh, [adj. p. Order
\end{tabular}} & & \\
\hline & , & Rather, [More] \\
\hline \begin{tabular}{l}
-in bartel, [adj. p. Order for batrel] \\
-of a Fifh. PP.IV. 6.A.
\end{tabular} & \begin{tabular}{l}
Range. \\
[Sift] \\
? [a. Order]
\end{tabular} & [I \(\left\{\begin{array}{l}\text { more } \\ \text { before }\end{array}\right\}\left\{\begin{array}{l}\text { will] } \\ \text { chule }]\end{array}\right.\) \\
\hline \multirow[t]{2}{*}{Ray-zpeed, [Darnel]
Rail.} & & aifie. \\
\hline & jo & [Confirm] \\
\hline \multirow[t]{2}{*}{[Ear]} & & Ratiocination. \({ }_{\text {[ }}^{\text {Confirm] }}\) \\
\hline & & \(\mathrm{Nnn2}\) \\
\hline
\end{tabular}




\begin{tabular}{|c|c|c|}
\hline \(\mathbf{R} \cdot \mathbf{L}\) & RI & R I \\
\hline \begin{tabular}{l}
[Shewing] TA. 1. 8. \\
Reveils, \(\left\{\begin{array}{l}\text { Sound } \text { Mufic }^{\text {(fig })} \text { for }\end{array}\right.\) waking (make]
\end{tabular} & \begin{tabular}{l}
Rbenm, [Catarrh] \\
Rheumatic, [adj. Catarrb] \\
Rbewmatifim. S.IV. 4.A. \\
Rbinocerot. Be. II. 6.
\end{tabular} & \begin{tabular}{l}
[Worft part. TM. VI. 1. O. [Sorry (augm.) difcourfe] Rific. \\
[Spoil] RM. II. S.E.
\end{tabular} \\
\hline Revelation. AS.I. 6. & Rbomb. & Rifi, [Chink through cleaving] \\
\hline \begin{tabular}{l}
Revel, \{ a. Riotoufnels \\
(p. Late in the night] \\
-rout, [Sound (augm.) of a. \\
riot]
\end{tabular} & \begin{tabular}{l}
Figure, [Square having all its fides equal, but no right Angles] \\
Rbomboide, [s
\end{tabular} & \[
\begin{aligned}
& \text { Rig. Rigging] } \\
& \text { [a. Riging (fem.] } \\
& \text { Wigging. RN.IV. }
\end{aligned}
\] \\
\hline \begin{tabular}{l}
ip. of dancing] \\
Revenge. AS. V. 9.A.
\end{tabular} & oppofire Angles equal, but
notall its Gdes equal] & Right. \({ }_{\text {Subit. RC. IV. }}\) \\
\hline Revenue. Po. A. & Ry. HL. II. 1.A. & Adj. \\
\hline Reverberate. [Re-ftrike] & Rial. Rib. & [Streight] Mag. III. I. [ Juftice] \\
\hline [Reflect (make] & -of Animal. PG. IV & adj. ¿Equity \\
\hline Reverence. Man. V. 3. & -of Shit, [Direct beam of & \{True] \\
\hline Sir-[Dung] \({ }_{\text {Reverend }}\) [adj, p. Reverence & & \begin{tabular}{l}
\{Good] \\
Genuine]
\end{tabular} \\
\hline Reverend, [adj. p. Reverence (apt.] & \begin{tabular}{l}
Ribaldry, [Unchaftity] \\
Riband. Pr. IV. 6.
\end{tabular} & \(\left\{\begin{array}{l}\text { Natural] } \\ \text { Nichal }\end{array}\right.\) \\
\hline Reverfe. & Rives,
Rice. & \\
\hline & Plant. HL. & \(\{\) Due \\
\hline \[
\text { Annull, }\left[\begin{array} { l } 
{ \text { Un- } }
\end{array} \left\{\begin{array}{l}
\text { decree } \\
\text { dentence }
\end{array}\right.\right.
\] & Jugament, [adj. a. Skein (jugamene] & \{Wormy] [Lawful] \\
\hline urn] AC. VI. 8. A. & [Branch fmear'd with Bird- & \(\{\) Congruous] \\
\hline the-[Hinder part] & Rich. lime] & \(\left\{\begin{array}{l}\text { Regular } \\ \text { Pure }\end{array}\right.\) \\
\hline \begin{tabular}{l}
Reverfion. \\
Right of fut. poffeffion]
\end{tabular} & \begin{tabular}{l}
Rich. \\
[adj. R
\end{tabular} & \[
\begin{aligned}
& \text { [Pure] } \\
& \text {-angle. Mo }
\end{aligned}
\] \\
\hline \(\left\{\begin{array}{l}\text { Right offiaters } \\ \text { Porentialne }\end{array}\right.\) & adj.' Price (augm.] & -band, [adj. right fide h.] \\
\hline [Refidue] & Riches. Ha. II. 2. & -fide. Sp. II. 9. \\
\hline Revert. & \begin{tabular}{l}
Rick, [Heap] \\
Rickets. S.IV.
\end{tabular} & \begin{tabular}{l}
make-[Repair] \\
Set (to S. S.) [Repair]
\end{tabular} \\
\hline [Be right of fut. poffefion] & Rid. & adv. Right. \\
\hline \begin{tabular}{l}
Revy, [More-bet] \\
See]
\end{tabular} & \begin{tabular}{l}
[adj. pret. riding] \\
to
\end{tabular} & -in the rick, [adv. perfect in the nick] \&cc. \\
\hline \[
\text { Review, [again }\left\{\begin{array}{l}
\text { Confider } \\
\text { Examin' }
\end{array}\right.
\] & [Empty] 0.II. [Un-\{ burden] & \begin{tabular}{l}
Righteousme/s. \\
[Holinefs] Ha. V. 3.
\end{tabular} \\
\hline Revile. RJ. IV.9. \({ }^{\text {See] }}\) & \begin{tabular}{l}
[un- rangle] \\
[a. Liberty] Ha II
\end{tabular} & [Verrue enoral] Man. I. \\
\hline \[
\text { Revif, [Again }\left\{\begin{array}{l}
\text { See] } \left.\begin{array}{l}
\text { Confider } \\
\text { Exanin' }]
\end{array}\right]
\end{array}\right.
\] & a. Liberty] Ha.II. I. [Deliver] AS. I. S. get- \(\{\) Écape] & \[
\left.\left[\begin{array}{c}
\text { Juftice } \\
\text { Equiry } \\
\text { Righfful }
\end{array}\right\} \text { Juftice }\right]
\] \\
\hline Revive, sLife] Fre-a. \(\{\) Vigor] & \begin{tabular}{l}
get- \{ Obrein liberty] \\
[Difpatch] TA.IV. s.
\end{tabular} & \begin{tabular}{l}
[adj. 2 Equiry] \\
Rigid, [adj. Rigor]
\end{tabular} \\
\hline \begin{tabular}{l}
Rewnion, [re-a. One] \\
Reunite, [One]
\end{tabular} & -woay, [Difpatch his journe \({ }^{\prime}\) ] & \\
\hline Reunites 5 One] [re-a. 2 Wholenefs] & \begin{tabular}{l}
journey] \\
Riddance, \\
\{a. \(\}\)
\end{tabular} & StiffneIs. AC. I. S. D. \\
\hline Revoke. [Recall] & \[
\begin{aligned}
& \text { Riddance, [ p. §rid] } \\
& \text { Ridden, [adj. p. ride] }
\end{aligned}
\] & op. to Equity. Man. I. 2.O. Gratioufnels Man.VI. \\
\hline [Recant] & Riddle [Speech obfcured with & Op to 1. O. \\
\hline [a. Nothing]
\[
\text { Slam }\left[\text { Un }_{n-}-\{\operatorname{law}]\right.
\] & \[
\left[\begin{array}{l}
\text { figure] } \\
\text { Rıde. }
\end{array}\right.
\] & op. to \(\left\{\begin{array}{c}\text { Clemency. Man. VI- } \\ 8.0 .\end{array}\right.\) \\
\hline - \(\left\{\right.\) fentence \({ }^{\text {a }}\) \{ fentence \(\}\) & 析 & Rjll, [Stream (dim ] \\
\hline Revolt. & Rider. ancbor & Rimm, [Margin]
-of the belly, [Membrane of \\
\hline a. Rebelilio & [adj. riding (pe & -otheb.] \\
\hline \[
\text { Revolve, }\left\{\begin{array}{l}
\text { (freq.] } \\
\text { (augm.] }
\end{array}\right.
\] & [Loweft adj. horfe (Off:] Money (kinde] & Rime. Verfe D. IIL 5. A. \\
\hline Revolution. & Ridge. & [Mift that freezes in falling] \\
\hline [Vertigination] [p. till the fame Gituation] & \begin{tabular}{l}
Bank. Mag.V.7. \\
-bone, [Back bone]
\end{tabular} & \begin{tabular}{l}
El.III. s. A. \\
Rince, [Walh (dim.]
\end{tabular} \\
\hline [Altering] \({ }^{\text {a }}\) & , Margin]. & Rind. ' PP. I.s. \\
\hline Revulfion [pulling] & [ Side] & Ring. \\
\hline [From- motion] & Ridiculous, [adj. .p. Laugh (apt.] & \(0-\) \\
\hline Reward. Ha: I. & Ridgeling, [Having anly one re- & Neuter. Q. 11 L \\
\hline Rhapfods [Confured mixture] & fticle \({ }^{\text {d }}\) & Active, [a, Ring.] \\
\hline Rbetoric, [Speaking (art.) adv Ornate] & Riding, vid. Ride. [Shire (part] & -all in, [a. Ring the laft (rime) \\
\hline \begin{tabular}{l}
Rhetorician, [Teaching (artift) \\
of [peaking ornately] Rheubarb, vid. Rubarb.
\end{tabular} & \[
\text { Rife, }\left\{\begin{array}{l}
\text { Frequent } \\
\text { Obvious }
\end{array}\right]
\] Riffraff. & \[
\begin{aligned}
& \text {-in peal) }[\text { a. Ring adv. [Har- } \\
& \text { mony] } \\
& \text { _okt, [a. Ring (augm.] }
\end{aligned}
\] \\
\hline
\end{tabular}











\begin{tabular}{|c|c|c|}
\hline & S I & \\
\hline \multirow[t]{4}{*}{\begin{tabular}{l}
sigaifie. \\
[a. Sign] \\
[a. Meaning] \\
[Narrate]
\end{tabular}} & \multicolumn{2}{|l|}{\multirow[t]{2}{*}{Single.
\(\begin{aligned} & \text { One (kind] }\end{aligned}\)}} \\
\hline & & \\
\hline & \[
\left\{\begin{array}{l}
\text { One (kind] } \\
\text { Simple }
\end{array}\right.
\] & \\
\hline & [Singular] & \\
\hline & \{Onely\} -combate, [Duelling] & ] \\
\hline virtue, [Taciurnity] Silk. Pr. IV. 3 . & \multicolumn{2}{|l|}{\begin{tabular}{l}
-life, [Colibate] RO.II Sivet, [Sweat of the Civet Cax] \\
2. A. -cat. Be.IV.4. A. \\
Six. Mea.I. 6.
\end{tabular}} \\
\hline & \[
\begin{aligned}
& \text { CTRail of Deer] } \\
& \text { Singular. }
\end{aligned}
\] & Six. Mea. 1 I. 6.
Sixfold, [six
(kind] \\
\hline GGrafs, [upright Dogs-bane] & & \\
\hline Sill & \{unlike all others] & \\
\hline Sillabub, [Drink of milk \{wine] coagulated with 2 kc .] & \(\rightarrow\)-mumber. TM. III. 2. & \\
\hline Si & Singularity, \(\left\{\begin{array}{l}\text { unlike others } \\ \text { conce }\end{array}\right\}\) & \\
\hline \[
\text { quick-Mer }{ }^{\text {qued }}
\] & Sinifter. & GMealure
Gummy liquor,[adj. a. varnith (thing] \\
\hline & [Malign & \\
\hline Si & \multirow[t]{2}{*}{\begin{tabular}{l}
[Cenforioufnefs] \\
[adj. Adverfity]
\end{tabular}} & \\
\hline Simile, [adj. Tranfatitious (thing] & & \\
\hline  & Sink, [Down-itipn under water.] & \\
\hline & \multirow[t]{3}{*}{Proper. Mo. I. 4. O. [Soke] -into ones mind, [Be fixed in ones rl .]} & Sizers, [adj. Clipping (inftr.] \\
\hline ligious (thing & &  \\
\hline Simper, [Smile] & & Skeleton, [Frame of bones] Skew, [Oblique] \\
\hline Simple. [adj. &  & sky \\
\hline -figure. Mag. III. & Improper, [Fall] fp. (inc.] -under the burden. & [Fther] El.II.I. \\
\hline & [adj. p. Dens] \({ }^{\text {diminution }}\) [ &  \\
\hline [Know (end.)the growin & [Ruining (inc.] & Science]
[Art] \\
\hline & \multirow[t]{2}{*}{\begin{tabular}{l}
a-Po. II.9. A. \\
Sinnet, [Cord (augm.) of three Cords together twitted]
\end{tabular}} & \\
\hline  & & it-cth not, [ir is not ad). in- \\
\hline & \multirow[t]{3}{*}{\begin{tabular}{l}
Sinopte. \\
Subft. [Cinnabar]
\end{tabular}} & V. 6. \\
\hline p. & & Unskum \\
\hline Prity] & & \\
\hline & \multirow[t]{2}{*}{\[
\begin{aligned}
& \text { Sip. } \\
& {[\text { Drink (dim. }]} \\
& {[\text { Suck (dim. }]}
\end{aligned}
\]} & \\
\hline  & &  \\
\hline \[
\text { 7. } 0
\] & \multirow[b]{2}{*}{\begin{tabular}{l}
Sipper, (Bread (lam.) ad.. p. \\
Soke (ape.]
\end{tabular}} & \\
\hline [0lly & & ran \\
\hline \begin{tabular}{l}
Solly] \\
Unskilfulnefs
\end{tabular} & Siquis, (adj Paper (lam.) publifh'd for finding loft (things] &  \\
\hline Unlearnedners] & \multirow[t]{2}{*}{Sir, [Voc. adj. Dignity (per[0n]} & re \\
\hline - unexperness] & & \\
\hline Simulation, [a. Hypocrific] Sintultageous. Sp. 1. 2. & \multirow[t]{2}{*}{\begin{tabular}{l}
Sire, [Parent (male] \\
Sirname, [adj. Parent name]
\end{tabular}} & adjoskin (merc \\
\hline \[
\left\{\begin{array}{l}
\sin
\end{array}\right.
\] & & \\
\hline & \begin{tabular}{l}
Sirra, [Voc. Mean (perfon] \\
Sife, [Six]
\end{tabular} & \\
\hline \{ Ungracio & \multirow[t]{2}{*}{\begin{tabular}{l}
Siskin, [Finch green] \\
Sifter, [Brother (fem.] \\
Sifferboed, [Corporation (fem.]
\end{tabular}} & \\
\hline [Vice] & & \\
\hline [Evil ation] & \multirow[t]{2}{*}{Sitting.} & \[
S k
\] \\
\hline & & \\
\hline \begin{tabular}{l}
[Before After \(\}\) this time] \\
-that, [Whercas]
\end{tabular} & \multirow[t]{2}{*}{\begin{tabular}{l}
-as Comminioners, [Toge- \\
ther fitting] \\
-as a hen, [a. Fotion by up-
\end{tabular}} & argent \\
\hline & & \\
\hline Sinew. PG. II.s. & \multirow[t]{3}{*}{\begin{tabular}{l}
-down. [Sitting]. \\
-out, [Not-playing] \\
-np, \(\{\) Rifing \(]\) \\
-up, \(\{\) adj, Permanence out
\end{tabular}} & \} (pron.] \\
\hline & & ious] \\
\hline & & \\
\hline  & \multirow[t]{3}{*}{\[
\begin{gathered}
\text { as Bird, }\left\{\begin{array}{l}
\text { Reff } \\
\text { Scand }
\end{array}\right] \\
\text { [Permanence] }]
\end{gathered}
\]} & [adj. Seperating \\
\hline & & \\
\hline - \({ }^{\text {arn }}\) Oucfir] & & \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|}
\hline S O & S O & S 0 \\
\hline \begin{tabular}{l}
Steep. O. V. 7. \\
[Drink (augm.] \\
[a. Drunkennefs] \\
Solace. \\
[Comfort] \\
[Mirth] \\
Soland Goofe. Bi. IX. 4 . \\
Solar, [adj. Sun] W. II. 2. A. \\
Sold, \(\left\{\begin{array}{l}\text { adj. a. prer. } \\ \text { adj. po }\end{array}\right\}\) Sell] \\
Soldier. RM. III. \\
Sole. \\
alone, [Solitary] \\
—of foot -of fhoo \}[Eottom (part] \\
Fifh. Fi. VIII. I. \\
Spotted-Fi. VII. I. A. \\
to- \\
-a bowl, [a. b. (place) for volutation (inc.] \\
-ones ear, [Pull (augm.) - ] \\
-afhoo, [ro- fow bottom (part] \\
Solecifm, [a. Grammar (corr.] \\
Solemn, [adj. T. VI. 3. A.] \\
-look, [adj. Gravity, face (manner) \\
Solemnity. T. VI. 3. A.-. \\
Soleminize. a. T.VI. 3. A. \\
Solicite. \\
[Infteades Attion] \\
[Bulinels] \\
\(\{\) augm.] \\
[Intreat, \(\}\) freq.] \\
Solicitous, [adj. Carking] \\
Solicituds; [Carking] \\
Solid. \\
Body. Ma. I. 4- . \\
[Maffie] \\
[Sufficient] \\
\{Judicious] \\
\{Grave\} \\
Soliloqu), [Alone-(peaking] \\
Solitary. RO.IV.2.O. \\
Solitude. \\
[Solitary (abftr.] \\
[Not-inhabited Countrey] \\
Solfice, [Motion (time) of Sun in Tropic] \\
Solve, [a.Solution] \\
Soluble. \\
[adj. Dunging (apt.] \\
[adj. p. Solution (por.] \\
Solution. D. VI. 5.O. \\
Solutive, [adj. a. Dunging (apt.] \\
Some. \\
-one. Pron. II 3. 0. \\
-certain. Pron. II. 3. \\
-body, [-(perfon] \\
-time. \\
[infome (time] \\
[adv.at times] Sp. I.8. O. \\
-what \\
[-(thing] \\
[ Lityle [part] \\
(dim.] \\
-while \\
[Through fome (tirice]. \\
Son. [adv. Permanence (dim.] \\
[Child] fp. (male]
\end{tabular} & \begin{tabular}{l}
God the.-G. II. \\
Sgng, [adj. p. Sing (ching] \\
(p. verfes (aggr.] \\
Sonorous, [adj. Sound (augm.] \\
Sontic. \\
[Hurtful (augm.] \\
[adj. a. Impotent] \\
Soen. Sp. I. 4. \\
-at night, [inathe evening] \\
Soop, [Drink by fucking (imp.] \\
Soot. El. IV. 3. A. \\
Sooth, [Truth] \\
Soothing, [Affentation] \\
Soothfayer, [adj. Wizarding \\
(perfon \\
[p. by fignes] \\
Sop, [Soked bread (lam.] \\
to- [Soke] \\
Sope, Pr. VI. 5. \\
\(\rightarrow\) wort. HL. VII. 3. A. \\
Sophifm, [a. Argumentation \\
(corr.] \\
Sophifticate. \\
\{a. Spurious] \\
¿Forge] \\
[Make worfe by mixture] \\
Sopbiftry, [adj. Se-
duce(apt.)a, ar- (Art] \\
duce(apt.)a. ar- \\
gumentation \\
Sorb, [Service] \\
Sorce- \(\{\) Witchcraft \(\}\) fp. by a. \\
ry, \(\{\) Wizarding \(\}\). Lots] \\
Sordidnefs. \\
[Slovenlinefs, 「Man II. 6.D. \\
Bafenefs. Man. III. 4. D. \\
[Pufillanimity] Man. III. 8. D. \\
Sore. \\
[adj. Pain] \\
[Fierce] \\
(augm. \\
-afraid, [afr. (augm.] \\
to-[Fly high] \\
[Uleer] \\
[Deer (male) of the fourth y ear] \\
Sorel, [Deer (male) of the third year] \\
Sorites, [Syllogifm (aggr.] \\
Sorrel. HF.I.e. \\
-colour. \\
French-HF. 1. 2. A. \\
Şorry. \\
[adj. Grief] \\
Contemprible. TM. I. 4.D. \\
Sorrow, [Grief] \\
Sort. \\
\(\left\{\begin{array}{l}\text { Kind] }\end{array}\right.\) \\
[Species] \\
to - \{ \({ }^{\text {Rinds }}\) \\
[a. \(\left\{\begin{array}{l}\text { Kinds } \\ \text { Species }\end{array}\right\}\) (regr.] \\
[Manner] \\
after a- \(\{\) Manner] \\
[in forme \{ Relation] \\
Sortition, [a.Lots] \\
Sot. \\
[Fool (augm.] \\
Dull (angm.] \\
[adj. Dotage (perion] \\
[Drunkard] \\
Sonce, [Pickle]
\end{tabular} & \begin{tabular}{l}
Soverain. \\
[Chief] \\
[King] \\
[Excellent] \\
Sought, \(\left\{\begin{array}{l}\text { adj. a. pret. } \\ \text { adj. p. }\end{array}\right\}\) Seek] \\
Souldier. RM.III. \\
-fifh. Ex. v1. s. \\
Soule. W. I. 3. \\
Vegetative-W.I. 4. \\
Senfitive-W.1. 5. \\
Rational-W. I. 6. \\
Sound. \\
adj. Sanity, [adj. NP. V. 2.] \\
[adj. Health] \\
[Whole] \\
[Perfeat] \\
[Great] \\
[Solid] \\
[Sincere] \\
Noife. Q. III. Articulate. Q. III...A. \\
Fretum. w.IV. 5 . \\
[Consited ftomach of Codfifh] \\
to \\
[Sound (make] (on] -well \}[a\{Repurati- \\
[Effay for knowing the depth] \\
[Eflay for knowing by conference] \\
Sour. \\
as Vinegar, [adj. ©. IV. 4.] \\
as green Fruit, [adj. Q.IV.3.] \\
[Morofe] \\
Look-[Lowr] \\
Source. \\
[Original] \\
[Fountain] \\
[Rife] \\
South. Sp. III. 2. O. \\
-ern mood. HF. II. 10. \\
Sow. \\
[Hog. Be. II. 4. (fem.] \\
-gelder, [Un-adj, a. Tefticle (mech.) \\
_'s bred. HL. VI. 6. A. \\
\(-t\) biftle. HF. III. 14. \\
Infeat. Ex. II. 9. \\
-of Lead. [Caft (thing) -] \\
Sowe. \\
as Land, \&ec. O. III. \(4^{-}\) \\
as Cloth, 8 sc . O.V. 4. \\
\(\left\{\begin{array}{l}\text { Shut } \\ \text { Joyn }\end{array}\right\}\) by fowing] \\
Soufe, [Pickle] \\
Sowerer, [adj. Mending (mech.) \\
for adj. Foot (velf.] \\
Sowthiftle. HF. III. Iq \\
space. Sp, \\
Interval, [Between-Ipace] \\
Spacious, [Ample] \\
Spade, [adj. lamin adj. digging (ipftr.] \\
Spada marina. Fi. VI. 8. \\
Spay, [Un-a. tefticle] \\
Spaid, [Red Deer (male) of the third year] \\
Spalt; [Spelter] Met. III. 4 Span.
\end{tabular} \\
\hline
\end{tabular}





\begin{tabular}{|c|c|c|}
\hline S T & ST & SU \\
\hline \begin{tabular}{l}
loose- \\
yellow-HS. V.ia. A. \\
Strike. \\
Proper. Mo. VI. 4. \\
\(\left\{\begin{array}{l}\text { Rnock } \\ \text { Poud }\end{array}\right.\) \\
\(\left\{\begin{array}{l}\text { Pound } \\ \text { Peck }]\end{array}\right.\) \\
\(\left\{\begin{array}{c}\text { Stab }\end{array}\right.\) \\
\{Cudgel] \\
\(\{\) Caure \(\}\) \\
\(\{\) Move \(\}\) (imp.] \\
as Sail, \(\left\{\begin{array}{l}\text { a. Downeward } \\ \text { Fall ( makei }\end{array}\right]\) \\
\(\rightarrow\) bargain, [a. Pátiony \\
-blited, [Blind (matke] \\
-a colour, [caule a c.] \\
-corn, [a. Even the froface] \\
Tp. by upon macion of \\
fraighe fathong.] \\
- fire, [Cauforo [parlac] \\
-beat, [Caufe ho] \\
-in, vid. Stricken.
\[
\left\{\begin{array}{l}
\text { Come } \\
\text { V. Friend } \\
\text { Bargain }
\end{array}\right\} \text { Suddenly] }
\] \\
[Stab] \\
-off. \\
-account, \(\left\{\begin{array}{l}\text { Ballinace] } \\ \text { Adquic }]\end{array}\right.\) \\
-ones bead, [Behcad] \\
-out. \\
[Spoil] \\
[Unwtite] \\
to the bearr. \\
[a. Paffion (angm.] \\
[Stab] \\
-up. \\
[Begin] (P. Mafic.] \\
[a. Paction] \\
-anes beels, [Fall (make] \\
ip. by wreftling \\
-with, vid. Sericken] \\
[Bufhel] \\
[Srick for a. Even (make] \\
String. \\
[Cord] \\
[Pibre] \\
Strip. \\
[un- Skin \(_{\text {Skin }}\) \\
2. \(\{\) Clothe] \\
[a. Privative] \\
Stripe, [Stroke] \\
-ed, [Variegared with lines] \\
Stripling, 「adj. Adolefcence \\
Strive. (male] \\
[a. \(\left\{\begin{array}{c}\text { Contention }]\end{array}\right.\) \\
\(\left\{\begin{array}{l}\text { Endeavour (augm.] }\end{array}\right.\) \\
\{a. Diligence] \\
-againft, [Refift] \\
-for, [Obtain (end] \\
Stroy, [Deftroy] \\
Stroke. \\
a-[Striking] \\
bear a.great [adj, power] \\
to-[Wipe with hand] \\
Stromareus. Fi. III. 1 s. \\
Strong. \\
- [adj. Strength] \\
-hold. RM. VI.
\end{tabular} & \begin{tabular}{l}
;Strow, [Scatter] \\
Struck, vid. Stricken. \\
StruCKure, [Building] \\
Struggle. \\
[Wreftle] \\
[Strive] \\
Strumpet, [adj. Fornication (fem.]. \\
Strung, \(\left\{\begin{array}{l}\text { adj. a. pret. }] \\ \text { adj. p. }\end{array}\right\}\) string] \\
Strat. \\
[Swell with fullnefs] \\
[Stalk'] \\
[Go proudly] \\
Srub. \\
[Bottom (part) of fock] \\
[Fragment of Atick] \\
Stubble. \\
Stalk, [adj. p. refidue after reaping] \\
-goofe, [adj. Autumn fatted \\
'Stubborn. Goole] \\
[Contumacious] \\
[Obftinate] \\
[Perverfe] \\
Stuck, \{ladj. a. pret. \(\left.\begin{array}{l}\text { adj. p. }\end{array}\right\}\) stick] \\
Stud, [Protuberance (dim.] \\
Student, [adj, a. Learning (end] \\
Study. \\
\(\left\{\begin{array}{l}\text { Endeavour] }\end{array}\right.\) \\
2a. Diligence \\
\(\{\) Meditarion] \\
\{ a. Confideratenefs] \\
Clofet, [adj. meditation (room] \\
Studious, [adj. Study (apt.] \\
Stuff. \\
[Matter] \\
-of cloathing.
wollcn-Pr.IV. I.
Hairy_Pr.IV. I.A. \\
[Utenfils] \\
[adj. Filling (thing] \\
to- [Fill by into-thrufting] \\
Stwm, [Wine not-adj. pret. Fermenting] \\
Stumble. Mo. II. ૬. A. \\
Stump. \\
[adj. Refidue Cutting] \\
(part) after \(\{\) Felling] \\
Stupidity. \\
[Dulnefs] \\
[Numnels] S.IV. G. A. \\
Op. to commor fenfe. NP. I1. \\
I. 0. \\
Stupifie, [adj, a. Stupidity(make] \\
Stupor, [Nunnefs] S. IV. 6. A.
Stuprate, [adj. an Fornication] \\
Stuprate,
Sturds. \\
[Bold] \\
[Valiant]
[Obftinate] \\
[Strong] \\
Sturgeon. Fi. I. 8. \\
Stutter. AC. III. 2. \({ }^{\circ}\) \\
Stygian, [adj. Hell]
\[
\left\{\begin{array}{l}
\text { Stygran, }\left\{\begin{array}{l}
\text { Dif́courfe } \\
\text { Writing } \\
\text { Sentence }
\end{array}\right\} \text { (manner] } \\
\text { tom [Name] [Ph of Dignity] }
\end{array}\right.
\]
\end{tabular} & \begin{tabular}{l}
of a flower. PP. II. 6: \\
Styptic. \\
[Aftringent] \\
[adj. Acerbiry] \\
Su. \\
\(\left\{\begin{array}{l}\text { Intreat } \\ \text { Petition }\end{array}\right\}\) \\
Petition] \\
or Marriage, [a. Sutor] \\
for \(\mathrm{ZPreferment}^{2}\) [a. Candi- \\
[in law, [a. Action] date] \\
Suafory, [adj. Perfuade] \\
Subaltern, [Inferior] \\
Subcentr ary, [Oppofite togethertrue (por.] \\
Subdeacon, [Next RE. II. under deacon] \\
Subdivide, \{Parts] \\
[divide the \{ Species] \\
Subdue, \(\left\{\begin{array}{l}\text { a. ViAtory } \\ \text { Conquer }\end{array}\right]\) \\
Subduction, [a. Ablatum] \\
Subjea. \\
op. to pred. D. II. s: \\
op. to adjund. T. VI. I. \\
Liable,[adj.p.Subjed(pot.] \\
op. to.Governour. RC. I. 1. O. \\
[adj. a. Subjeation] \\
[adj. a.\{ Obedience] \\
subjeftion. Man. V. s. \\
Subjoin, \(^{\text {[Afrer-join] }}\) \\
Subjunđive. \\
subliming, \\
sublimation, \}O. VI. \%. \\
Sublime. \\
Sublimity, [Height] \\
Submifion. \\
[Humility] \\
[Subjection] \\
op. te conqueft. RM. II. 7. D. \\
\{ Ation. TA, IV. I. A. \\
\(t 0\{\) Suffering. Man. V. 8. \\
Submiffive, [adj. Submiffion] \\
Submit, [a. Submiffion] \\
Subordinate, [Inferior] \\
[ P . in Series.] \\
Suborn. RJ.IV. 6.A. \\
Subpena, [Citiation with exprefs threataing] \\
Subfcribe. \\
[Wnder-write] \\
[Sign] \\
Subfidy, [Tax] \\
Subjdiary, \{Adjurant] \\
[adj. \{Relieving] \\
Subjaf. \\
[Being] \\
[p. Abrolute] \\
[p. Permanent] \\
[ v . Sabftance] \\
[Maintain himfelf] \\
Subftance. \\
[Predicament. T. I. j. \\
[Matter] T. II. 7. \\
[Pofferfions] Po. \\
Subffantial. \\
[adj. Subftance] \\
[adj. p. matter (perfeit] \\
[Of fuffici- ! Wifdom] ent [Pofferfions]
\end{tabular} \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|}
\hline \begin{tabular}{l}
［adj．a．Courtefic］ \\
Swell． \\
［Tumor］ \\
［v．Protuberance］ \\
Swelter，［ z heat（exc．］ \\
Swerve，［Err］ \\
Swift，［adj．Swiftners］ \\
Bird．Bi．V． 14. \\
Swiftnefs．NP．V． 9. \\
swill，［Drink（augrm．］ \\
－for fwine，［Drink for（wine］ \\
8 wimming．Mo．I． 4 ． \\
Difeafe，［Vertigo］ \\
Swine，［Hog（kind］ \\
－s bread，［Sow－bread］ \\
－s grafs，［knot－grars］ \\
－Pipe，［Redwing］Bi．III．s．A． \\
Swing．Mo．VI．3． \\
Swinging，\(\left\{\begin{array}{l}\text { Striking } \\ \text { Whipping } \\ \text { Cadgelling }\end{array}\right\}\)（aug．］ \\
adj．［Oreat（augm．］ \\
swingte，［adj．Striking（part） of adj．threfhing（inftr．］ \\
Swipe，［adj．Lifting（inftr．）on direct pole］ \\
Switch，［Wand］PP．I．4．A． to－［Cudgel with wand］ \\
Swivel，［Wheel］ \\
Swoln，［adj．p．Swell］ \\
Srooon．S，V．S．A． \\
Sword． \\
Proper．RM．V．2．A． \\
Put to the－［a．Dy（moke） with fword ］ \\
－of Bacen．［Skin of Bacon］ －fifh．Fi．I．2．A． \\
green－［Graffie land］ \\
\(S_{\text {worn，}}^{\text {［adj．}}\left\{\begin{array}{l}\text { p } \\ \text { pret．}\end{array}\right\}\) Swear］ \\
Swum，［pret．Swim］ \\
Swoune，［pret．Swing］ \\
Sycamore．Tr．VI．6．A． \\
Sycophant．［adj．Fawning Accu－ fer］ \\
Syllable．D．I． 3. \\
Syllogifm．D．IV． 7. \\
sylvan，［adj．Woods（perfon］ \\
Symbol，［Sign］
\[
\text { [p, adj. }\left\{\begin{array}{l}
\text { Private] } \\
\text { Obfcure }] \\
\text { p. Concealing] }
\end{array}\right.
\] \\
Symbolizing，［adj．Congruity
Symmetry，
［Praportion（perf．］
Sympathy， \(\left.\begin{array}{c}\text { Congruity } \\ \text { Friendhip } \\ \text { Together－fuffer－} \\ \text { ing］}\end{array}\right\}\) \\
\(\left\{\begin{array}{l}\text { Pity］} \\ \text { Congratulation }\end{array}\right]\) \\
（pron．］ \\
［p．Concealed］ \\
Sympho－\(\{\) Concord］ \\
\(n y, 2\) Harmony］ \\
Symptom，［Simultancous fign］ ［p．corr．］ \\
Synagogne，
\([\) adjo Jews \(\left\{\begin{array}{c}\text { Church }] \\ \text { Convention Eccle－} \\ \text { fiaftic }] \\ \text { Temple］}\end{array}\right.\) \\
Synchronifm，［Narration of fumul－ tancous（things］
\end{tabular} & \begin{tabular}{l}
Syndic，［Magiftrates Affeffor］ \\
Synedrium，［adj．Jews．principal Council］ \\
Synod，［Council Ecclefiaftic］ \\
Synonym，［Of fame meaning］ \\
Synopfis，［Epitome］ \\
Syutax，［Togecher－joyning of Integrals］ \\
Syren． \\
Syringe，［Tabe for fyringing］ \\
Syringing．O．I．6．A． \\
Syrt，［Quickfands］W．III．7． \\
Syrup．Pr．II．3．A． \\
Syfem，［Epitome］ \\
T． \\
TAbaccs．HS．VII． 11. \\
Tabernacle，［Tent］ \\
Tabid，［adj．Confumption］ \\
Lamia \\
Table，\(\{\) fp．adj．Treffel（fig． 2 （p．for a．meal． \\
Lamin． \\
for upon－writing． \\
－Book，［Book of Lamins upon－adj．p．writing （apt．］ \\
［Catalogue］ \\
for upon－playing． \\
Pair of \(-s\), ［2dj．Mp．V． \\
2．A．（jug．〕 \\
－man，［adj．Mo．V．2．A． （inftr．］ \\
Play at－s．Mo－V．2．A． \\
Adj．Treffel（fig．）Po．VI． 4 － Meat． \\
Plentiful \\
to－s Hoft］ \\
［a．L Gueft］ \\
Tabler，［Gueft］ \\
Tablet，［Flat Gem］ \\
Tabor \\
Tabret \}[Drum (dim.] \\
Taca mabaca．Tr．VIII．7．A． \\
Tachygraphy，［Swift writing （art． 1 \\
\(T_{a c h},\left\{\begin{array}{l}\text { Hook } \\ \text { Loop }\end{array}\right]\) \\
Tacit． \\
［adj．Silence］ \\
［Underftood］adj．D．III．8．O． \\
Taciturnity．Man．IV．s． \\
Tack． \\
［Pin（dim．］ \\
hold－［Hold out］RM．II． 4 ．
\[
\text { to-[Faften }]
\] \\
「Turn】 \\
［p．with pin（dim．］ \\
Tacks of fhip．RN．IV． 7. \\
Tackling，［Armament］ \\
－of Ship，［Rigging］ \\
Tadic，［War（art］ \\
（p．of Ordering．RM．IV． \\
Tactil，［adj．Feeling］ \\
－2uality．Q．V． \\
Tadpole，［Toad（young］ \\
Tadium．AS．V．i．O． \\
Tania major．Fi．VJ． 3.
\end{tabular} &  \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline TA & T A & \(T \mathbf{T}\) \\
\hline  &  & \begin{tabular}{l}
[Courfer plaifter adj. p. hard (apt.) in water] \\
Tarry. \\
[Stay] -for, [Wait] \\
\(\{\) Delay \(\}\) \\
\{Prorrat \(\}\) \\
Tart. \\
[adj. Aufterenefs] Q. IV. 3. \\
a-[Py of fruirs] \\
p. of fowr f.」 \\
\(\{\) Severe] \\
\{Auftere] Man. vI. 8. O. \\
Tartar. St. V. 4. \\
\(T_{\text {ask }},\{\) Appointed zoperation] \\
Task, \(\{\text { Undertaken }\}_{\text {bufinefs }}\) ] \\
-work, [adv. Aggregare ( F egr .] \\
Taffel, \(\{\) Tuft \(]\) \\
Tasfel, \(\{\) Tufted Eutton] \\
Taft. -of hawk, Vid.Teircel] the Senfe. NP. III. 4. Senfible quality. Q. IV.
\(\qquad\) \\
-er. [Cup (dim.) for eflaying by taft] \\
Tatter, [adj. \{ freq.] \\
Tear 2 augm.] \\
a-[Fragment from adj: p. \\
Tattle, [a. Loquacity] rp. Uncertain] \\
Tavern, [adj. Wine (merc.) houfe] \\
Taught, \(\left\{\begin{array}{l}\text { adj. a. pret. } \\ \text { adj. } \mathrm{p}_{\mathrm{o}}\end{array}\right\}\) Teach] \\
Taunt. \\
[Mock] \\
[Reproach] \\
[Reproves Mock] adv. \(\{\) Reproach] \\
Taurus, [Second of the 12 parts of the Zodiac] \\
1autology, [Repetition of words]
fp. Vain] \\
\(T_{a w,},\left\{\begin{array}{l}\text { Bear } \\ \text { Rub }\end{array}\right]\) \\
Sp. For Limbernefs (make] \\
Tawny, [Dark yellow] \\
Tax. \\
[Proportion] \\
Payment public. RC.V. 9.A. \\
[Price] \\
20- \\
[a, Tax] \\
-Accure'] \\
[Reproach] \\
Teach, [a. Teacher] \\
-er. RO. III. 3. \\
Teal. Bi. IX. 3. A. \\
Team, [Series] f p. of drawing beafts] \\
-of ducks, [Aggregate of ducks (young] \\
Rrr
\end{tabular} \\
\hline
\end{tabular}








\begin{tabular}{|c|c|c|}
\hline V I & \(\mathbf{U N}\) & \(\mathbf{U N}\) \\
\hline [Wicked (perfon] & [About-icion for a Dicci- & Sponcaneity \\
\hline Vindicate. Defendant] & of Helmet, & Unblameable, [Not-adj p. bieme \\
\hline [2. \{ Adrocate] [Shew Innocence & (pold (apr.) adj. forchicad & (pos)] \\
\hline indifivenefs, [a. Rerenge & Vital, (padj) 1ife] & Unboild, [Nor-boild] \\
\hline (apr.] [a & Vitiat, vid. Viciat & Unbolt, [Un-2. bolc] \\
\hline Sh. 11. & Vitrifife, [a. Glass (makre] & \begin{tabular}{l}
Unbound, [Not-adj. p. bind] \\
Unbounded [Not-2dis bound]
\end{tabular} \\
\hline Vinegar. Pr. II. 5 . \{Mouldy] & \begin{tabular}{l}
Vitriol. St. V-3. \\
Vruacity, [Long fife (apt.]
\end{tabular} & Unbounded, [Not-2d) p, bound] Unbowel, [ [ \(\mathrm{L}_{\mathrm{b}}\) - 2 bowel] \\
\hline \[
\text { Vinewd, }\left\{\begin{array}{l}
\text { Mouldy } \\
\text { Mufty }
\end{array}\right\}
\] & Vivaifie, [a. Live] & \[
\text { Unbrace, }\left[\begin{array}{lll}
\text { Un a brace }
\end{array}\right]
\] \\
\hline Vintage. [Gathering grapes] & Viviparous, [adj, parturition adj. living (thing] & Uniridth, [Lm-a. bridle] -d, [Irregular] \\
\hline a. Wine (matk \(]\) & Ulcer. S.I & Unbroken, [ Not -adj. P. breat] \\
\hline Vintner, [adj. wine (merc.] & Vtherior. Sp. II. 2 & \begin{tabular}{l}
vanuckik, [Un-a Buctic] \\
Unburden, [Un-2 burden]
\end{tabular} \\
\hline \begin{tabular}{l}
p. adv. (egregate \\
Vineyard, [Orchard of vines]
\end{tabular} & Urtmate \(\begin{aligned} & \text { Remor }\end{aligned}\) & Unburied, [Not-adj. p.buried] \\
\hline Violate, TA. MI. 6. O. & Umber. & Vnbution, [Un-2. button] \\
\hline \(V \mathrm{Volence}\). T. V. S. 0. & Fifh. Fi.IX. 4 & Uncalled, [Not-adj. p. cid] \\
\hline [Coation] & Colour] [adi Navel IPG IV. & \begin{tabular}{l}
Uncapable, [Not-capable] \\
Uncafe, [uñ-2. cale]
\end{tabular} \\
\hline [Foaction] \({ }^{\text {Fiercenel' }}\) Ha. III. 4. D & Umbilical, [adj. Navel] PG. IV. & Uncaught, [Not-adj. p. cauela] \\
\hline Violet. HL, VI. S. & Umbles, [Inwards] PG.VI. & Uncertain. \\
\hline bulbous_HL. IV. 5 demes HS IV, 2 & Umbra. Fi, IV. & [Not \\
\hline Violin, [Vial (dim] & [Doubting] & Wavering] \\
\hline iol: \({ }^{\text {a }}\) [ \({ }^{\circ}\) & \(\{\) Diftruf & \(V_{\text {nchain, }}\) [Un-2. chain] \\
\hline [adj. Mufic (inftr.) to be counded with Bow] & \begin{tabular}{l}
\(\{\) Jealoufie \\
Umbrella, [adj. Shadow
\end{tabular} & Unchangeable, [Nor-adj. p.alect] Uncharitablenefs. Ha. V. 6.D. \\
\hline vid.Vial. & jug. & Vncharm, [Un- a. Wizard] \\
\hline Viorna, [Travellers Joy] Sh. 1.7. & Umpire, [Sole arbitrator] \(v_{n}\) —vid. In- & Unobaftrees. Man. II 7.D. Unchewed, [Not-chewed] \\
\hline Viper. Be. VI. 9 . A. -s grefs, [Scorionera] & \[
\left[\begin{array}{l}
\text { Nor- } \\
\text { Nooty }
\end{array}\right]
\] & Uncircumcifion, [Not- P. circmucifion] \\
\hline Virago, [Man (like) woman] & Vnable, [adj. Imporence] & Uncircum[Petl, [Carelefs] \\
\hline Virse, Metcor. El. V. 40 & Unacceptable. & Uncivil. [Morore] \\
\hline Virgin. [Not-marsia & \{ Not- Againit \}acceprable] & \begin{tabular}{l}
[Morofe] \\
[Ruftic]
\end{tabular} \\
\hline [Chat unmarried] RO.II.x.A. & [adj. Difpticence] & Uncle RO. I. 3. \\
\hline [Firft & Unaccelfible, [Nor-adj. p. come] & Unclaff, [Un-a. clarp] \\
\hline [ New] & Unaccuftomed, [Nor-accuftomed] & Unclean. \\
\hline -bones, [Fiist h. of Beess] & Vnacquainted, [Stranger] & [adj. Defilement] \\
\hline -parchment, [p. made of the [ukin of an aborive] & Unadvifed, [Ralh] adj. Ha,ilv. & [Unchaft] Uniclofe [Hn-2 clore] \\
\hline [Undefiled] & Unallowed [Ner-allowed] & \[
\left\lvert\, \begin{aligned}
& \text { Unclofe, [Un- a. clore] } \\
& \text { Uncloth- \& Not-2 }
\end{aligned}\right.
\] \\
\hline -s bower, [Clematis] Sh. & Unanimous, [2dv. \{ Opinioned] & ed, \(\mathrm{Nu}_{\text {Un-- }}\) \}clothed] \\
\hline V. 7. & Identity- 2 Minded ] & \begin{tabular}{l}
Uncomely, [Indecent] \\
Uncomortable [adi Dicoomfort]
\end{tabular} \\
\hline Virginals, (inert (intr.) with mactallin
fic & Unappeafable, \(\{\) Peaceablenels [Not-adj.p. \(\{\) Meeknels] & \[
\begin{aligned}
& \text { Uncomfortable [adj. Difcomanfort] } \\
& \text { Uncompounded, 「Simple] }
\end{aligned}
\] \\
\hline fring] &  & Unconceivable, [Not-adj. \\
\hline Virginity. RO. II. 1. A. (abftr.] & and & prehenfion] \\
\hline of che ia parts of the & Neernefs & condemned, [Not-condemned] \\
\hline Zodiac] & Vnarm- Not- Zarmed & Unconquer able, [Not-adj. p. con- \\
\hline age of manhood. Mea. & vnaflured, [Not-ati & Unconfcionable. NP. I. 3.O. \\
\hline [Male (abftr.] .. & Unaffinged, [Nor-affwaged] & Unconftant. adj. Ha IV. 7. D. \\
\hline Virtue, vid, Vertue. & Vnavoidable, [Not adj. P. efcape & Unseinftreined, [Not-adj. P. coa- \\
\hline Virulent. & (por.] & tion] \\
\hline [adj. Poilon] & Vnaxthorize, [Un-a. Auchority] Unawares \(\$\) Heeding] & \begin{tabular}{l}
Uncorded, / Not-adj.p.cord] \\
Unoorrelted, [Not-adj. p. corre-
\end{tabular} \\
\hline Visage. & [Nor- [Experiing] & tion] \\
\hline Face. PG. II & taken at-[Surprized] & Uncorrapt. \\
\hline [Face (manner] & Unbar, [lin-a. bar] & [Not-corrupted] \\
\hline [Seen (part] & Inbelief. AS. II. 4.O. & [Sincere] \\
\hline \(\checkmark\) Vifard, [Factitious face] & [Incredulity] Ha. IIl. 2. & [Impartial] \\
\hline Vifcoms, [Clammy] & Infidelity Ha, V. 4.0. & Uncover. O.II. 3.O. \\
\hline Vifible, [adj. p. Sce (por.] & \(v_{\text {ubend, [ }}\) [Un-bend] & Uncouple, [Un-joyn] \\
\hline Vifion. & Vnbearm, [Un-2. Stupor & Uncourtsous. \\
\hline [Seeing] & Unbefeem, [v. Indecency] & [Nor-courteous] \\
\hline \{ adja apparence (thing] & Unbefor, [Un- a. Dotage] & [Ruftic] \\
\hline [adj. p. See Revelation]
Vifir. AC. V. s. & Unbewitch, [Un-a. Wirchcraft]
Unbidden, [Not-bidden], & Uncouth.
[Not-adj, cuftom] \\
\hline Vifir. AC.V. 1. & Unbidden, [Net-bidden], & - [Not-adj. cuftom] \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline UN & U N & \(\mathbf{U N}\) \\
\hline Union, [adj. p. Identity adj. a & \[
\text { Unmingled, }\left\{\begin{array}{l}
\text { Simple } \\
\text { Pure }
\end{array}\right]
\] & Unrefored, [Not-r.] \\
\hline Unit, [One] & Unmoveable, [Not-adj. p. move & Unrevealed, [ \(\mathrm{Not-r} \mathrm{r}\). ] \\
\hline Unite, [a. one (make] & (pot.] & Unrevenged, [No \\
\hline Unit, [One (abf.] & Unnail'd, \(\left\{\begin{array}{l}\text { Not- } \\ \text { Un- }\end{array}\right\}\) nail'd] & Unrewarded, [Nor-r \\
\hline Univerfe, [Whole.world] Uni ver- [adj. Univerfality] & Unnatural, [Againft-natural] & \begin{tabular}{l}
Unighreonfae/s. \\
[Injuftice]
\end{tabular} \\
\hline fal, \{ Whole] & Unneceflary, \{ Nor-necer- & Unholinefs] \\
\hline Univerfality. TM. III. \(\mathbf{3 . 0}\) & Unneedful- \(\{\) fary \(]\) & Vnripenefs. NP. VI.4. D. \\
\hline Univerftry. RC. III. 6. & Unnoble, [Againf-noble] & Unrivet-\{ \(\left.\begin{array}{l}\text { Not- } \\ \text { Un- }\end{array}\right\}\) rivetted \(]\) \\
\hline Vnivocal, [Of one fignification] \(V_{\text {niuft }}\) [adj. Injuftice] &  &  \\
\hline Unkennel, [Un-a, bed (room] & Unorderly. \({ }^{\text {aded }}\) [ & Unroll, \{ Back- \}roule] \\
\hline Unkind. & \begin{tabular}{l}
[Confured] \\
(ther]
\end{tabular} & \[
\text { Unroot-\{ } \begin{aligned}
& \text { Nor- } \\
& \text { ed. } \\
& \text { Un. }
\end{aligned}
\] \\
\hline [Uncharitable] \({ }^{\text {difcourteous] adj. Man. IV. }}\) & \begin{tabular}{l}
[Irregular] \\
Unpack. \(\{\) Not- 2 bound toge-
\end{tabular} & \[
\begin{aligned}
& \text { ed, [un- Sr.] } \\
& \text { vnruly. }
\end{aligned}
\] \\
\hline [Difcourteous] adj. Man. IV.
\[
7.0
\] & unpack.
ed, \(\left\{\begin{array}{l}\text { Nor- } \\ \text { un- }\end{array}\right\}\left\{\begin{array}{l}\text { bouna } \\ \text { aggregated }\end{array}\right\}\) & \begin{tabular}{l}
Unruly. \\
[Irregular]
\end{tabular} \\
\hline [Not-adj. friend] & Unpaid,' [Nor-paid] & \{Rebellious] \\
\hline vntle. RO. 1 & Unpainsed, [Not-painted] & \{ Difobedient] \\
\hline Unknit, [Un-ty] & Unpair-\{ Not-\}companioned] & Unsad-\{ Not- \(\}\) r.] \\
\hline Unknown, [Not-known] & ed, \{ Un- \}companioned & led, 2 Un- \} \\
\hline Unlace, \(\left\{\begin{array}{l}\text { Un- } \\ \text { Nor- }\end{array}\right\}\left\{\begin{array}{l}\text { a. Lace] } \\ \text { a }\end{array}\right.\) & ¢p. (perf. \({ }_{\text {a }}\) & Unfafe, [Dangerous] \\
\hline Uniladen, [Un-adi, burdened] & Unpardonable, [Not ad). p.par- & Unjaid. \\
\hline Unlaw- - Not- & ace & [Recanted] \\
\hline ful, 2 Againf - & Unpeople, [Un-adj. p. Dwelling] & Unfali-5 Not-[.] \\
\hline Unlearn, [Un- a. Learner] & Unperformed, [Not-performed, & ed, 2 Freih] \\
\hline Unlearned. Ha. VI. S. D. & Unpinned, \(\left\{\begin{array}{l}\text { Not- } \\ \text { Un- }\end{array}\right\} \begin{aligned} & \text { fattened } \\ & \text { pin }\end{aligned}\) & Vnfaluted, [Nor- \\
\hline Unleavened, [Not-leavened] &  & Unfatiated, [Not- \\
\hline Unlefs. Conj. I. 3. O. & Unplant- \(\left\{\begin{array}{l}\text { Not- } \\ \text { Un- }\end{array}\right\}\) planted] & Vnfauorinefs. Q IV. ı. O. \\
\hline \begin{tabular}{l}
untite, [ad. Unilikeners] \\
-nefs. TM. V. 1.0 .
\end{tabular} & Unpleafant-\{ Ha. II. 3.O. & Vnfeal- \(\begin{aligned} & \text { Not- } \\ & \text { Nu, } \\ & \text { Ur.] }\end{aligned}\) \\
\hline Unlike- \{Not- SAgaint- ? True & \begin{tabular}{l}
nefs, 2 T.IV.2.0. \\
unpleafing, [adj. Difplicence]
\end{tabular} & Unfearchable,[Not-adj, p.fearcked (pot.] \\
\hline Unlimited. & Unpolibed, (Not-polifhed] & Unfeafonable, [adj. Time (cor.] \\
\hline Li & Unpolluted, [Nor-defiled] & \(V_{n f \text { eemls, }}\) [Indecent]. \\
\hline Cohibited] & Unprepared, [Not-prepared] & Unfeen, [Not-f.] \\
\hline [Determined] & Unprofitable, [Not-profitable] & S \(\mathrm{Not-adj}\) ( \({ }^{\text {Pot }}\) ] \\
\hline [Infinite] \({ }^{\text {Not }}\) & Unprofperous. [Nor-profperous] & Vnferviceable, \({ }^{\text {a }}\) p. ufe2 (apt] \\
\hline Unlined, \(\{\) Unot- \(\}\) lined] & \[
\begin{aligned}
& \text { [Not-prolperous] } \\
& \text { [Adverfe] }
\end{aligned}
\] & \\
\hline Unload, [Un-a, burden] & Unproved, [Not-proved] & Unfetled, \{Loore] \\
\hline Unlock \{un-a. lock & Unprovided, [Not-provided] & [Light] \\
\hline Uniock, Z Open-with key & Unpunißht, [Not-punifht] & Ungheath, [Un-a. Cafe] \\
\hline Vnlooke, [or, [Nor-expected] & Unquenchable, [Not-adj. p.
quench (por.] & Unfbod, \({ }^{\text {Not- }}\) Uadj. p.Shoo] \\
\hline Unloofe, [Loofe] & quench (pot.] & Unjbod, \(\{\text { Un - }\}^{\text {ada }}\). p. Shoo] \\
\hline adj. p.love & \begin{tabular}{l}
nquiet. \\
[Againft-quiet]
\end{tabular} & Unfborn, [Not-clipped] Unskilfulnefs. Ha.VI. 3. O. \\
\hline Unluck], \(\left\{\begin{array}{l}\text { Fortune }\end{array}\right.\) & [adj. Molefting] & \{Uniearnednefs] \\
\hline [adj. 2 Event \} & Vrrank- \(\left\{\begin{array}{l}\text { Not- }{ }^{\text {b }} \text {, } \\ \text { ranked }\end{array}\right.\) & ¿Inexperience'] \\
\hline \begin{tabular}{l}
Unmake, \{a. Efficient] \\
[Un-\{adj. Creation]
\end{tabular} & \begin{tabular}{l}
ed, \(\{\) Lln- \(\}\) ranked \\
Unraveh [Un-intangle]
\end{tabular} & Unfociable, [adj. Man. IV.O.] \\
\hline Unmanmerls, \{ Rufticity] & Unready, \{Preparedं] & \\
\hline [adj. 2 Difrepeat] & [Nor- 2 Clothed] & \[
\left\{\begin{array}{l}
\text { Nortioun } \\
\text { Rotren }
\end{array}\right.
\] \\
\hline Vnman\{Not- \(3^{\text {adj. man }}\) & Vnreafonable. & fow-s Un- \\
\hline ly, 2 Againft \(\}\) (male] & [Irrational] & ed, \(\{\) Nor- \(\}\) Sowed] \\
\hline Unmannured, [Not-manured] & Not- \({ }^{\text {a }}\) & Unfpeakable, [Not-adj. p. fpeak \\
\hline \begin{tabular}{l}
Unmarried. \\
[Not-adj. pret. married]
\end{tabular} &  & (por.] \\
\hline [Not-ad) pret. married] & in commanding, [Map. VI. & Unfpent, [Not-[pent] \\
\hline [adj. Celibate] & [Irregular] & \\
\hline Vrmask, [Uncoper the face] & [adj. Excefs] & Unfta-s Not-con \\
\hline Unmatchable, [Notadj. p. equal & Unreclaimed, [Not-r.] & Unfa- \(\begin{aligned} & \text { ble, } \\ & \text { Not-con } \\ & \text { Light }\end{aligned}\) \\
\hline (por.] & Unrecompenfed, [Nor-r.] & Unftaid, [Light]: \\
\hline Unmeafurable. & Unreconcileable, [ \(\mathrm{Nor-r}\).] & \\
\hline [Not-adj. Meafure (por.] & verable, [Not-r.] & Unftead-S Not-conftant] \\
\hline [Infinite] & Vnredeemed, [Not-r.] & faff, \(\left\{\begin{array}{l}\text { Jot-conttant }\end{array}\right.\) \\
\hline Vnmeet, [Indecent] & Vnregarded, [Not-r.] & Unfteady, [Not-tteady] \\
\hline Vnmercifúl, [adj. Cruelty] & Unremedied, [ Not-r.] & Unfirred, [ \(N\) ot-ftirred] \\
\hline Unmindful,
bring] [Not-adj. remem- & \[
\begin{aligned}
& \text { Unrepaired, [Nor-r.] } \\
& \text { Vnreproved, [Not-r.] }
\end{aligned}
\] & Unfitch- Not-? \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|}
\hline \(\mathbf{U R}\) & U I & W \(A\) \\
\hline \begin{tabular}{l}
\[
\begin{aligned}
& \text { Put— }\left[\begin{array}{l}
\text { a. cafe } \\
\text { a. patience }]
\end{array}\right. \\
& \text { Rife-[Rife] } \\
& \text { Roure }[\text { Rife (make] }
\end{aligned}
\]
Rowz-[Sit dirett] \\
［Sow togecher］ \\
Sow－［Shut by fowing］ \\
Stay－［Bear］］ \\
Stand－［Stand］ \\
Stir \(\left\{\begin{array}{l}\text { Provoke } \\ \text { a．Impulfive }\end{array}\right]\) \\
\(T y-\left\{\begin{array}{l}\text { Together＿ty } \\ \text { Shut by ying }\end{array}\right\}\) Upbraid．RJ．IV．8，A． § Bear］
\end{tabular} & \begin{tabular}{l}
［a．Fiercenefs］ ［Intreat（augm．］ \\
Urgent． \\
Intenfe］ \\
［Fierce］ \\
Vrine，［Pifted（thing］ \\
Salt of－St．I． 5. \\
Vrinal，［Glas（vels．）for Urine］ \\
Urn，［adj．Figulatory Por］ \\
fp．for burying Afhes］ \\
Urtica．Ex．IX．6．A． \\
vrus，［Bull（kind）bearded］ \\
\(U_{s}\) ，［We］ \\
vage．
\end{tabular} &  \\
\hline \begin{tabular}{l}
Upbold，\(\{\) Prop \(]\) \\
Epbolfer，［adj．Bed（mech．］ \\
Upland，［adj．Mountain Coun－ trey」
\end{tabular} &  & W． \\
\hline \begin{tabular}{l}
Upon． \\
Accur． Grow－［Ufurp］ Look－［a．Sight］
\end{tabular} & \begin{tabular}{l}
［Ufing］ \\
［Ufus fructus］ \\
Intereft，［Rent of money］ \\
Lend upon－［［Lend for hire］
\end{tabular} & \begin{tabular}{l}
\(W^{\wedge d}\) ，［adj．heap（thing）toge－ ther－tied \\
Waddle，［Walk \｛ Volutation］ Duck（like
\end{tabular} \\
\hline ［Concerning］ agree & Take upon－［a．hire］ ［Manner］ & \[
\text { Wade, }\left\{\begin{array}{l}
\ln - \\
\text { through }
\end{array}\right\} \begin{aligned}
& \text { River, } \\
& \text { \&c. }
\end{aligned}
\] \\
\hline ［Toward］
－that band，［ t ．that fide］ & & \\
\hline ［To］
\(\qquad\) & in－［adj．Cuftom］
Out of，［un－adj．Cuftom］ & \begin{tabular}{l}
ip．of Pudding（kind］ \\
Waft， \\
［Carry over－water］
\end{tabular} \\
\hline \begin{tabular}{l}
Prep．VI． 1 ． come－［Affault］ \\
\｛Afrault］ Run－ Storm
\end{tabular} & \[
\begin{aligned}
& \text { [Habit] } \\
& \text { [Pradire] }
\end{aligned}
\] & \[
\begin{aligned}
& \text { Wag, }\left\{\begin{array}{l}
\text { Motion } \\
\text { Shaking }
\end{array}\right\} \text { (dim.) } \\
& \text { a-[adj. Urbanity (perfon] } \\
& \text { Wage. }
\end{aligned}
\] \\
\hline \[
\begin{aligned}
& \text { [After] } \\
& \begin{array}{l}
\text { this } \\
\text { worde } \\
\text { [after thord. }
\end{array}
\end{aligned}
\] &  & \begin{tabular}{l}
\[
\begin{aligned}
& \text { ELaw, [a. Suit] } \\
& \text { - Souldiers,[Bargain with S.] }
\end{aligned}
\]
-War, [a. War'] \\
Waer RC．VI． 8
\end{tabular} \\
\hline upper． Proper． －end，［Top］ & \begin{tabular}{l}
ขرber． \\
［adj．Preceding（Of \｛ In－bring \(]\)
\end{tabular} & \begin{tabular}{l}
Wager．RC．Vi． 8. \\
Wages．RC．V．6．A． \\
Waggle，［Wag（dim．］ \\
Wagon，［Wain」
\end{tabular} \\
\hline perior］［adj．Dignity & ［Acceffory Teacher］ & Waife，［Abandoned（thing］ Wagtail，Bi．V． 7. \\
\hline \begin{tabular}{l}
hand，［adj．Dignity （place］ \\
Get the－［a．Vitiory］
\end{tabular} & \[
\begin{aligned}
& \text { Vfual. } \\
& \text { [adj.p ufe (freq.] } \\
& \text { [Cuntomary] }
\end{aligned}
\] & Wagtail，Bi．V． \(7 \cdot\) rellow．Bi．V．7．A． Way． \\
\hline upright． ［Direa］ & \(\left\{\begin{array}{l}\text { Common } \\ \text { Ordinary }\end{array}\right.\) & \begin{tabular}{l}
［adj．ition（place］ \\
\({ }_{\text {＜fatitious way．Po．II．7．A．}}\)
\end{tabular} \\
\hline \begin{tabular}{l}
ly－［ly adj．reverfe］ \\
\(\{\) Sincerity \(\}\)
\end{tabular} & Vfufruİnary，［adj．Ufus fructus
（perfon］ & －faring，［adj．Travelling］ \\
\hline ［adj．\(\{\) Incegrity］ －Deal－［ Equiry］ & vfurp．RJilv． 3. vfury，［Hire of money］ & \begin{tabular}{l}
（perfon） \\
Tree．Sh．II． 3.
\end{tabular} \\
\hline ine\｛ Juftiec \(\}\) & Vfus frualus．RC．IV．S．A & －Laying， \\
\hline Uprifng，［Rifing］ Uproar，［Sedition］ & Vtenfil．Po．VI．
Vterine，［adj．Womb］PG & cive－ \\
\hline Uphbor，［Event］ & & ［s， \\
\hline \begin{tabular}{l}
epfide，［Upperfide］ \\
［Lying］
\end{tabular} & Vrility，［Profit－ablenefs］ Utmof． & [Submit] \\
\hline -down Upfide down turn- & \begin{tabular}{l}
［Mort－adj．Ou \\
［Extream］
\end{tabular} & \[
\begin{aligned}
& \text { Lead }\left\{\begin{array}{l}
\text { Lead } \\
\text { the- } \\
\text { Before-go }
\end{array}\right]
\end{aligned}
\] \\
\hline \begin{tabular}{l}
Upfitting． \\
［Sitting direct］
\end{tabular} & \[
\left[\begin{array}{l}
\text { Moft } \\
\text { Whole] }
\end{array}\right.
\] & \begin{tabular}{l}
make-[Prepare w.] \\
Shew the－［Direat in the \(w\). ］
\end{tabular} \\
\hline Ipptart，［New corr．］ & Vtopia，［adj．p．FiCtion Country &  \\
\hline Upward．Prep．\({ }_{\text {U }}\) & & the－Ladi．Digrefion \\
\hline & & \\
\hline \[
\left[\begin{array}{l}
\text { Hedgehog] } \\
\text { Little forry (perfon] }
\end{array}\right.
\] & to Whole] & Bring on the－［Accompany in the beginning of his \\
\hline Vre． ［Cuftom of ufeing］ & \(\left\{\begin{array}{l}\text { Out－pu } \\ \text { Shew }\end{array}\right.\) & journey］\({ }_{\text {Go on bis－［Proceed］}}\) \\
\hline \begin{tabular}{l}
Vreter，［adj－Urining Vein］ Urge． \\
［a．Inppulfive（augm．］
\end{tabular} & \begin{tabular}{l}
\｛Speak］ \\
\｛Exprels］ \\
［a．Narration］
\end{tabular} & \begin{tabular}{l}
Out of the－ \\
［Befide the frope］ \\
＜Erring］ \\
［Wandring］ \\
［aroid－
\end{tabular} \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|}
\hline W A & W A & W A \\
\hline \begin{tabular}{l}
[Avoiding] \\
[adj, a. Lofin
\end{tabular} & \[
\text { Wan, }\left\{\begin{array}{l}
\text { Pale } \\
\text { Dead Hike }
\end{array}\right]
\] & Warrener, [adj. Park (Off.) of Rabbers] \\
\hline [Diftance] & Wand. PP. I. 4.A. & Waxrier, [Souldier] \\
\hline [great-[ & & Wart. S. Im \\
\hline -about, [Curve (augm. \({ }_{\text {- }}\)-off, [Remore (augm.] & \[
\begin{aligned}
& \text { Wane, } \\
& \text { Want. }
\end{aligned}
\] & Was, [Am having.beem] Wafb. O. V. G. \\
\hline \[
\begin{gathered}
{\left[\begin{array}{c}
\text { vergency } \\
\text { many }, \text {, } \\
\text { vergent }
\end{array}\right]}
\end{gathered} \text { [adr. Diverfity }
\] & [Have occafion monfe] Not have. TA. I. 5. O. [Not have enough] & \begin{tabular}{l}
—es. W.III. 6.A. \\
hog-[Broth for hoe
\end{tabular} \\
\hline [ Kind] & \[
\left\{\begin{array}{l}
\text { Scarcity } \\
\text { Defeat }
\end{array}\right.
\] & -il \\
\hline [ Manner & & ] \\
\hline Whethod] (Yoice] & -bittle & Waft. \\
\hline  & \[
\underset{\text { Wantonnefs. }}{\substack{\text { Do } \\ \text { Don }}}
\] & Girdleftead, [Middle (part)
of trunk] \\
\hline \begin{tabular}{l}
Wain. P. V. 1. A. \\
Wainfot, [Wooden lining of a
\end{tabular} & Playwardnefs, NP. IV. 3. 0. [Unchaftity] & -of a sbip. RN. II. s. [ured] \\
\hline \[
\left[\begin{array}{r}
\text { Waincct, } \\
\text { Room }
\end{array}\right]
\] & Wapentale, [Hundred] & \[
\mathrm{Not}-5
\] \\
\hline Wait. & & [Sup \\
\hline [Stay] TA. & Man of [Souldier] & \[
\begin{aligned}
& \text { [Superfluous] } \\
& \text {-water. }
\end{aligned}
\] \\
\hline \[
\text { Stay, }\left\langle\begin{array}{l}
\text { by }
\end{array}\right.
\] & [souldier] & to water. \\
\hline & Warbling, [Trembling (like) voice] & \\
\hline & & \\
\hline as \(\left\{\begin{array}{c}\text { Dependent, } \\ \text { pendent }]\end{array}\right.\) [a.de- & \(\left\{\begin{array}{l}\text { Defend } \\ \text { Proreat }\end{array}\right\}\) & \(\left\{\begin{array}{l}\text { Mar] } \\ \text { Deftroy] }\end{array}\right.\) \\
\hline  & \begin{tabular}{l}
-off, [Defend from] \\
§Guard.] RM. III 6. 3 Watch RM. III. 6
\end{tabular} & \[
\begin{aligned}
& 2 \text { Deftroy] } \\
& \text { [a, Ruine] } \\
& \text { Spand cor }
\end{aligned}
\] \\
\hline Waits,
Waisoard,
[Wakening Mufic.]
Difingenuity & [Together ad). ought, & Waffcowe, [Thin adirTrunk(veft] Walfuh, [adj. Squandering] \\
\hline [adj. 2 Moror & [Imprifonment (place] & \\
\hline & & [Wake] \\
\hline Begin & 一of key, \(\{\) Notch \(\left.\} \begin{array}{c}\text { min of } \\ \text { the key }\end{array}\right\}\) & \begin{tabular}{l}
as Vigilance] \\
[a. Heedfulue fs]
\end{tabular} \\
\hline \begin{tabular}{l}
-fleep. AC. II. 4. \\
d. P. Wake night before fe-
\end{tabular} & \[
\begin{aligned}
& \text {-of a lock, [Curve (lamin) } \\
& \text { within L.] }
\end{aligned}
\] & \begin{tabular}{l}
\{Obferve] \\
\{Guard]
\end{tabular} \\
\hline \begin{tabular}{l}
fitival] \\
[adj. Country feftival]
\end{tabular} & Warden. \(\left\{\begin{array}{l}\text { adj. Keeping (Off.] } \\ \text { Magiftratec } \\ \text {-tree, } \\ \text { Pear (kind }\end{array}\right]\) & \begin{tabular}{l}
a. \(\{\) Watch \} \\
-for. [Expeft waiting] \\
-with, [Wait waking]
\end{tabular} \\
\hline \begin{tabular}{l}
Wakeful, adj. p. wake (apr.] \\
[Vigilant]
\end{tabular} & \begin{tabular}{l}
Warder. \\
[adj. Keeping (Off.]
\end{tabular} & a-[a. Watch] \\
\hline Walk. & \[
\text { [adj. }\{\text { Guard }\} \text { (perfon] }
\] & atching \\
\hline per & \(\{\) watch \(\}\) (perion] Wardrobe, [adj-Keeping (Room) & \\
\hline Ik] & of clothing] & dy of Places. RM. III. \\
\hline as Ghoft, [appear] &  & \[
(6, A .
\] \\
\hline Wak, [Ridge of threeds in cloth & \begin{tabular}{l}
[adj. p. Sell (thing] \\
[a. Imperat-heedfuinels]!
\end{tabular} & \[
\left\{\begin{array}{l}
\text { adj. word } \\
\text { Watchin }
\end{array}\right. \text { fign) of }
\] \\
\hline Wall. Po. III. 6. & Warfare, [War] & --mord, time (fign) by \\
\hline [Sepiment] & Warinefs & word \\
\hline [Rampier] & Heedfuln & - \\
\hline [Partition woodnecker] of a & -[Refervednets] & \\
\hline -creeper, [woodpecker] of a & Warlike, [adj. Wat & \[
\begin{aligned}
& \text { Watcher, [Blu } \\
& \text { Watchfuinefs. }
\end{aligned}
\] \\
\hline bignefs of a sparrow] & & Hediom \\
\hline -ejed, [White eyed] & em & Heedfulnds] \\
\hline -fower. HS. IV. I. A. \({ }_{\text {- }}\) & Zealous] & Water. \({ }^{\text {Diligence] }}\) \\
\hline \begin{tabular}{l}
-Loufe, [Punarie] Po. III. 6. \\
—Nut.Tr.IV. 1. A.
\end{tabular} & Warn. RO. V.4.A. & Water. \\
\hline -Rue, [White Maiden hair] & - & \\
\hline HL. \(1.50^{\circ}\) & a & ning-[Gcreasm] \\
\hline -200rt, [Danewor & - [Direa & Stunding-[Pool] \\
\hline [p. Open in the middle] & & Sailing] \\
\hline Walmut. Tr. IV. 1. Wallowing, Volutatic & riten Com & in a-[adj. Sweating (aug.] \\
\hline Wambling, VVolutation] & Warrants, [Paction for fafe & - \\
\hline \(\left\{\begin{array}{l}\text { Loathing } \\ \text { Averfation }\end{array}\right\}\) (dim.] & \begin{tabular}{l}
(make] \\
Warren, [Park for Rabbets]
\end{tabular} & beetle. Ex. v. 8. Chein, [Chain (dim.] \\
\hline
\end{tabular}



\begin{tabular}{|c|c|c|}
\hline & & \\
\hline \begin{tabular}{l}
Wiff, [Pret.know] \\
Wifth, \\
[steddily] \\
Wit. \\
 \\
Witch, [adj. R]. III. x. (perron] \\
Witb, \\
-Craft. RJ.III. i. \\
\(\{\) Fight \(\}\) \\
\{Run \\
[Againft] \\
[Fight-] \\
[by] Adr. I. I.A. \\
-mucb pain, [adv. Pain- \\
ful'] \\
together-Adv. II, 2.
\[
- \text { all }\left\{\begin{array}{l}
\text { With it] } \\
\text { Alfo. }
\end{array}\right.
\] \\
-all 2 Alfo. \\
a-[Twifted Wand] \\
Withdrap. \\
\(\left\{\begin{array}{l}\text { Abftain } \\ \text { Ceafe }\end{array}\right\}\) Giving] \\
[Take away] \\
[p. Concealing] \\
[Remove] \\
[Depart] \\
[Recire] \\
fp. adr. Concealing] \\
Wither. \\
-ing Room. [Inner Room] \\
[Decay] \\
fp. through \(\left\{\begin{array}{l}\text { Nutrition } \\ \text { Moifture }\end{array}\right\}\) (def.] \\
Withers of a borfe, [Convex (part) between the fhoulders] \\
Withbeld. \\
\{Hold] \\
〔Detention] \\
[a. Impedient] \\
Withy. \\
Willow. Tr. IV. 6. \\
Sallow. Tr. IY. 6. A. \({ }^{\text {? }}\) \\
Witbin. \\
[On this fide] Prep. VI 2. \\
in. Prep.IV. 1. A. \\
Witbour. \\
-a litile, [Almoft] \\
Not with. Prep. I. 2. \(\mathbf{D}\). -doubt, [adv. Certain] \\
Not within. Prep. IV. 2. A. Beyond. Prep. VI. 2. A.
\end{tabular} & \begin{tabular}{l}
Witbftand. \\
[Oppore] \\
\{Refift] \\
[2. Impedient (end] \\
Witbupind. \\
Witnefs. RJ. I. 7. A. \\
Witsal, [Confenting to his Wifes Adultery] \\
Wity. \\
[adj. Wit] \\
Witting. \\
[adj. Knowledge] \\
Witwal. \\
[Wood fpeit] Bi. I. O. \\
Wizarding. RJ.III. I. At \\
Wo. \{Mifery」 \\
Woad. HS. VI. 8. \\
Woful \(\{\) Mifery] \\
[adj. โGrief] \\
Wolfe. \\
Beaf. Be. V. . . A. \\
-sbane. HS. I. 3. \\
Berry bearing - [Herb Cbrie fopher] HS.IX. 5 . wobolefom-HS. I. 3.A.
\[
\text { Winter-HS.I. } 4 \cdot
\] \\
[Cancer] S. III. 4 , \\
Woman, [man. W. V. s. [femalc] \\
- , \(\left\{\begin{array}{l}\text { age } \\ \text { effate }\end{array}\right\}\) Man. VI. 2.
-s, Sex. NiP. VI. 2:0. \\
Womb. PG. VI. 9. \\
Wonder. \\
[Admiration] \\
Went. \\
Woo. \\
[Cuftom] \\
[a. Suitor] \\
Wood. \\
Part of Tree, PP. I. A \\
Place of trees. Po. I. 7.
\[
\text { -man } \left._{\text {maxd }}\right\}^{\left[\text {adj.Po. I. }{ }^{7}\right.}
\] \\
[Trees (aggr.] \\
Woodbind. Sh. II. 8. \\
vpright-Sh. II. 8. A. \\
Woodcock. Bi. VII. 7. A. \\
Woodculver, [adj. Wood-pigeon] \\
Wood, \(\left\{\begin{array}{l}\text { Angry (ex́c.] } \\ \text { Mad }\end{array}\right\}\) \\
Woodfretter. \\
Woodlark. Bi. IV. I. A. \\
Woodloufe. \\
Woodman. adj. Po. I. 7. A. \\
Woodpecker. Bi.IX. \(\ddot{9}\). \\
Woodpile: \\
[Heaped wood (aggr.] \\
Woodroof. HL. IX. 10. \\
Woulfear. \\
Woodjorrel. \\
[Three-leav'd Sorrel] \\
Woodfpeight. Bi. IX.9. \\
Woodwatd, [adj. Po. I. 7. (Off] \\
Woodworm, [Wood-boring infet (dim.] \\
Woof, [Tranfverfe threeds of woven (thing]
\end{tabular} &  \\
\hline
\end{tabular}


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